



UNIVERSITY CATALOG

2023-2024

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Hellenic American University

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INTRODUCTION

Accelerating trends toward globalization and regional economic integration, as well as the heightened mobility of the workforce, have created an urgent need for professionals worldwide who are equipped to work in increasingly diverse cultural environments. Around the world, there is a corresponding and compelling need for education that: a) is informed by innovative teaching methodology and the finest practices of American institutions of higher learning; and b) addresses challenges imposed by economic realities.

Hellenic American University (HAUniv) addresses this need by offering a rigorous, market-relevant, internationally focused course of study that is consistent with its intent to function as a first-rate global institution founded on the American model of higher education.

The founding of Hellenic American University represents the culmination of the pioneering mission that has guided the Hellenic American Union over the last fifty years to create educational models that incorporate and contextualize innovative training within a cross-cultural framework to address emerging social needs. Founded in 1957, the Hellenic American Union has played a catalytic role in Greek Society. It has functioned as a dynamic, lively forum of intercultural encounter and dialogue in which young Greek women and men could discover new currents in art, new trends in technology and new models of teaching, or could explore the interplay between American and Greek values and traditions -- including ones of broad social significance, such as the exchange of ideas on the relationship between American and Greek traditions of participatory democracy.

The establishment of Hellenic American University is deeply consonant with the mission of the Hellenic American Union as described above and represents a logical outgrowth of its history over five decades. Its vision is informed by the recent public discourse in the United States about the global university and the desire on the part of the Hellenic American Union to leverage its strong, effective presence in the field of professional training to create a new educational model that can make a significant contribution to higher education. With this vision as its guide, and in accordance with its mission and objectives, Hellenic American University will offer high-quality undergraduate and graduate degree programs that respond to unmet student and employer needs.

As the birthplace of democracy and the bedrock of philosophical, political, and scientific inquiry and achievement, Greece occupies a special place in the cultural and educational landscape of the West. Ancient Greece -- home to the first 'University' (Plato's Academy) -- lives on in the imagination of all who prize the life of the mind and the ideals of excellence and intellectual rigor.

Hellenic American University will reaffirm those ideals by taking the best of American educational standards back to the land where the value of education was first enshrined. Our University focuses on degree programs in the social and professional sciences and in the humanities that will equip our graduates to master these complex and evolving fields and to launch careers that will make a difference to their communities.

ABOUT THE UNIVERSITY

Hellenic American University began in Athens with a small and focused program, a Master's in Business Administration, launched in November of 2004, following approval by the NH Postsecondary Education Commission (NH-PEC), now New Hampshire's Department of Education, Division of Higher Education -- Higher Education Commission (NH-HEC). Over the ensuing six years, the institution evolved steadily from its initial identity as a business school to its beginnings as a fully developed university: with NH-PEC approval, it developed and implemented twelve more degree programs: a Professional Master's in Business Administration (PMBA), a Bachelor of Science in Business Administration (BSBA), a Bachelor of Science in Information Technology (BSIT), a Master of Arts in Applied Linguistics (MAAL), a Bachelor of Arts in English Language and Literature (BAELL), a Master of Science in Information Technology (MSIT), a Master of Arts in Translation (MAT), a Bachelor of Music (BM), a Bachelor of Science in Psychology (BSPSY), an Associate of Science in Enterprise Network Administration (ASENA), and a Master of Arts in Conference Interpreting (MACI). In September of 2008, the University launched its first doctoral program, a Ph.D. in Applied Linguistics, later renamed to PhD in Language and Communication.

In September of 2011, the University started two new associate programs, specifically, the Associate of Science in General Engineering (ASGE) and the Associate of Science in Hospitality Management (ASHM) thus further enriching and diversifying its offerings. In Fall 2012, the Master of Science in Psychology (MSPsy) was launched.

In 2013-2014 academic year, ASGE, became the first university program to be linked with programs of another university, the University of New Hampshire (UNH). This was implemented through the signing of an articulation agreement, creating a seamless transition for students at the Hellenic American University ASGE program to UNH's baccalaureate programs in Engineering. Effective Fall 2014, the ASHM and ASENA programs were discontinued and merged in the BSBA and BSIT programs respectively as distinct majors. In Fall 2015, the university launched a Bachelor of Science in Engineering program (BSE) after having received approval from the New Hampshire Higher Education Commission.

On September 1, 2016, the institution submitted to the New Hampshire Higher Education Commission a Self-Study in preparation for a focused review by the Commission. The focused review occurred from October 2-4, 2016 and led to the University's degree granting authority being extended to June 30, 2018. In its meeting of June 19, 2018, the Commission extended the University's degree granting authority to December 30, 2018, and then, in its October 9, 2018, meeting to December 31, 2023.

In parallel with the development and implementation of these programs, Hellenic American University sought accreditation from the New England Association of Schools and Colleges (former NEASC, heiren NECHE) through its Commission on Institutions on Higher Education (CIHE) -- now (effective July 31, 2018) the New England Commission of Higher Education (NECHE). Visits to the University were conducted by NECHE teams in January of 2006 and January of 2008. In April of 2008, the NECHE Commission on Institutions on Higher Education (CIHE) determined that the institution had met the 'Requirements of Affiliation' and was therefore eligible to apply to be a Candidate for Accreditation. A third visit was conducted in October of 2008, subsequent to an institution-wide 'Self-Study' which contributed immeasurably to the University's progress in developing policies, procedures, and standards to support undergraduate and graduate programs of distinction. Following this visit, the Commission on Institutions of Higher Education (CIHE) of NECHE approved Hellenic American University as a Candidate for Accreditation, effective as of March 5, 2008, which included initial approval to offer the Ph.D. degree in Applied Linguistics.

In 2010, the institution submitted its Biennial report to NECHE and was visited by a NECHE team because of the report. In December 2011, the University was accepted into final candidacy by NECHE. The University prepared and submitted a final Self-Study dated 1 October 2012, and NECHE conducted a visit from 11 to 14 November 2012. NECHE granted the University initial accreditation for five years, effective November 14, 2012. On October 16, 2015, Hellenic American University submitted to NECHE its accreditation Interim Report which was fully accepted. NECHE then set the dates for the institution's next comprehensive evaluation for 29 October – 1 November 2017. The University submitted its Self-

Study in preparation for the comprehensive evaluations on September 11, 2017 and was continued in accreditation for a period of 10 years, until the fall of 2027, with an obligation to submit an interim report in the fall of 2022 to be followed by a visit to validate its contents.

On May 14th, 2019, the New Hampshire Higher Education Commission approved two new academic programs, a Master of Science in Sales Management (MSSM) and an Associate of Science in Aviation (ASAV). In addition, the Commission approved the renaming of the Bachelor of Science in Information Technology (BSIT) to Bachelor of Science in Informatics (BSI) and the renaming of Master of Science in Information Technology (MSIT) to Master of Science in Informatics (MSI). In 2022 we established a certificate pathway, and we launched the certificate in Drug Manufacturing and Sales. On 2020, the New Hampshire Higher Education Commission approved a new academic program, a Master of Science in Health and Stress Management (MSSHM) which launched on September 2022.

Effective April 1, 2017, Hellenic American University relocated its US instructional site from Manchester to the city of Nashua in southern New Hampshire.

The objectives of the University build upon the institution-defining vision and work of its and pioneering faculty and staff. These objectives influence in a comprehensive fashion all elements of the University community. It is the commitment of Hellenic American University to:

- Provide the best U.S. university education for its students, thereby enhancing their ability to engage in careers that contribute to community and business development
- Enable students to contribute to global understanding and socioeconomic development by providing them with intercultural communication skills
- Cultivate a stimulating learning environment in which career practices are informed by the highest standards of scholarly theory and principles of ethical behavior
- Provide students with the attitudes, skills, and habits for lifelong learning and leadership roles in the global economy; and
- Serve as a center of intellectual and practical excellence in the region, where teaching, scholarship, and practice are integrated.

The University's Charter

Hellenic American University was established as a United States institution of higher education on May 11, 2004, through passage of an Act of the General Court of the State of New Hampshire and the signature of the Governor. This legislation gave rise to an unprecedented initiative: the establishment of a fully American university in Greece, chartered in the Granite State.

Hellenic American University's degree programs are regulated, approved, and regularly monitored by New Hampshire's Department of Education, Division of Higher Education -- Higher Education Commission. The University is a fully accredited member of the New England Association of Schools and Colleges as of November 14th, 2012.

The University's Mission

Hellenic American University provides the highest quality American education which is interculturally informed, interdisciplinary in nature, and career relevant. It educates its students to be global citizens who are solidly grounded in the liberal arts and equipped to contribute to the economic and social development of their communities. The University's research initiatives advance the creation and dissemination of knowledge in the arts and humanities, social and natural sciences, business, and technology.

Purposes of Hellenic American University:

- Prepare students for careers that enhance the quality of their professional lives by offering rigorous, competency-based academic programs that respond to economic and social needs
- Initiate, promote, and support faculty and student research, applied research, advanced scholarship, and creativity
- Develop well-rounded individuals who are conversant with both the conventions and basic knowledge of disciplines other than their own and with the interrelations between these disciplines
- Cultivate the values of diversity, sustainability, internationalism, and integrity
- Develop lifelong learners by creating a stimulating academic culture and environment that fosters intellectual inquiry and promotes habits of critical thinking; and
- Educate students to take leadership roles in their own communities and the larger global community by emphasizing social responsibility and public service.

The University's Vision

Our Statement of Institutional Vision stands as an ideal to which the Hellenic American University community continuously aspires. Our objective is to purposefully and thoughtfully prioritize and undertake those actions which will bring our University ever closer to this ideal. This is a stimulating and worthy challenge, one that asks the best of all who embrace the University as their academic home.

Hellenic American University will be recognized as the premier, publicly regulated, independent, American institution of higher learning in the larger Mediterranean region.

Statement of the Board of Trustees on University Values

The University expects that its faculty, students, and staff will be responsible citizens both in society and within the University itself. The Board of Trustees considers such responsibility to extend beyond the observance of law, which it takes for granted; such responsibility also includes an active commitment on the part of all members of the university community to safeguarding and promoting the values of tolerance and diversity, academic integrity, the free pursuit of knowledge, academic honesty and the protection of intellectual property.

As a place of learning, teaching, and research, the Hellenic American University can only thrive when all members of its community are committed to fostering an atmosphere that contributes to free academic inquiry. The Board of Trustees is committed to providing an environment in which the personal safety and integrity of all its members are protected from harassment, bigotry and intolerance in whatever form they may appear, and expects that its students, faculty and staff are likewise committed to this effort.

In fulfilment of the University's mission, the Board of Trustees encourages administrative officers and faculty to effectively pursue means to enhance the cultural, racial, gender and ethnic diversity of the University. The Board of Trustees furthermore instructs the University's officers to ensure adherence to the university's policies on non-discrimination in all University affairs, including but not restricted to employment and human resources management, admissions, student affairs, faculty relations, and third-party contracts, agreements, and relations.

The University's administration and faculty elaborate these principles in a broad range of policies and procedures, which are published in handbooks, guidelines and manuals, in printed and electronic form, and find expression as well in University contracts and other legal documents. The Board of Trustees instructs University leadership to take all appropriate measures to ensure that students, faculty and staff are aware of and observe these policies and procedures.

Adopted by the Hellenic American University Board of Trustees Meeting in March, 2005

ACADEMIC CALENDAR_ATHENS CAMPUS

Fall 2023

September 4	First Day of Classes (Continuing Students)
September 4	Labor Day (U.S.)
September 14-15	New Student Orientation
September 15	Final day to Add/Drop a course for full tuition refund (Continuing Students)
September 18	First Day of Classes (Freshmen Entering Class and Graduate Programs)
September 29	Final day to Add/Drop a course for full tuition refund (Freshmen Entering Class and Graduate Programs)
October 9	Columbus Day (U.S.)
October 28 (SAT)	National Day (Greece)
-	First Day of Classes (Mini Semester)
-	Final day to Add/Drop a course for full tuition refund (Mini Semester)
November 11	
	Veteran's Day (U.S.)
November 17	"Polytechnio" Commemorative Day (Greece)
November 22-24	Thanksgiving Day (U.S.)
December 15	End of Regular Semester
-	Make-up (for October 28 holiday)
December 18	Make up (for November 17 holiday)

Winter Intersession 2024

January 8	First Day of Classes
For full refund students should drop the course by the end of the second session of the term	Final day to Add/Drop a course for full tuition refund
January 6	Epiphany (Greece)
January 15	Martin Luther King, Jr.'s Birthday (U.S.)
January 26	End of Regular Term
January 30	Feast of Three Hierarchs (Greece)
-	Make-up Epiphany Holiday



- National holidays are observed according to the location of the campus.
- Classes that do not meet due to a holiday are rescheduled (following the end of the regular semester/term) to meet the University course contact requirements.

Spring 2024

February 1-2	New Student Orientation
February 5	First Day of Classes
February 16	Final day to Add/Drop a course for full tuition refund
February 19	Presidents' Day (U.S.)

March 18	Ash Monday (Greece)
March 25	Independence Day (Greece)
April 29 – May 7	Spring Break
May 1	Labor Day (Greece)
May 24	End of Regular Semester
May 27	Make up (for Ash Monday holiday)
May 28	Make up (for Easter Monday holiday)
May 29	Make up (for Easter Tuesday holiday)
-	Make up (for March 25 holiday)
May 30	Make up (for May 1 holiday)
May 27	Memorial Day (U.S.)
To be announced	Commencement
February 1-2	New Student Orientation

Summer I & Summer II, 2024

Summer Term-I 2024	
June 1 – June 8	Travel Course (Walk Across Greece)
June 10	First Day of Classes
June 24	Feast of the Holy Spirit
By the end of the second session of the term	Final day to Add/Drop a course for full tuition refund
June 28	End of Regular Term
July 1	Make-up for Feast of the Holy Spirit holiday
Summer Term-II 2024	
July 1 - July 8	Travel Course (Walk Across Greece)
July 4	Independence Day (U.S.)
July 8	Emancipation Day (U.S.)
By the end of the second session of the term	First Day of Classes
July 26	Final day to Add/Drop a course for full tuition refund
Summer Term-I 2023	End of Regular Term



- National holidays are observed according to the location of the campus.
- Classes that do not meet due to a holiday are rescheduled (following the end of the regular semester/term) to meet the University course contact requirements.

ACADEMIC CALENDAR_NASHUA CAMPUS

Fall 2023-Term I

August 29	New Student Orientation
September 4	Labor Day (U.S.)
September 5	First Day of Classes
September 11	Final day to Add/Drop a course for full tuition refund
October 9	Columbus Day (U.S.)
October 20	End of Fall Term I

Fall 2023-Term II

October 24	New Student Orientation
October 28	National Day (Greece)
October 30	First Day of Classes
November 3	Final day to Add/Drop a course for full tuition refund
November 11 (SAT)	
November 10	Veteran's Day (U.S.)
November 17	"Polytechnio" Commemorative Day (Greece)
November 22-24	Thanksgiving Break
December 15	End of regular term
December 18-20	Make-up sessions period

Winter Interession 2024

TBD	First Day of Classes
By the end of the second session of the term	Final day to Add/Drop a course for full tuition refund
January 6	Epiphany (Greece)
January 15	Martin Luther King, Jr.'s Birthday (U.S.)
TBD	Last day of classes

- National holidays are observed according to the location of the campus.
- Classes that do not meet due to a holiday are rescheduled (following the end of the regular semester/term) to meet the University course contact requirements.

Spring 2024-Term I

January 30	New Student Orientation
February 5	First Day of Classes
February 9	Final day to Add/Drop a course for full tuition refund
February 19	Presidents' Day (U.S.)
March 18	Ash Monday (Greece)
March 22	End of Spring Term I
January 30	New Student Orientation

Spring 2024-Term II

March 25	Independence Day (Greece)
April 1	First Day of Classes
April 5	Final day to Add/Drop a course for full tuition refund
April 29 – May 7	Spring Break (Greece)
May 1	Labor Day (Greece)
May 17	End of regular term
May 20-23	Make-up sessions period
May 27	Memorial Day (U.S.)
To be announced	Commencement

Summer 2024

June 4	New Student Orientation
June 10	First Day of Classes
June 14	Final day to Add/Drop a course for full tuition refund
June 19	
	Emancipation Day (U.S.)
June 24	Feast of the Holy Spirit (Greece)



- National holidays are observed according to the location of the campus.
- Classes that do not meet due to a holiday are rescheduled (following the end of the regular semester/term) to meet the University course contact requirements.

ADMISSIONS

UNDERGRADUATE PROGRAMS

Admission Process

Applications for all Hellenic American University programs can be submitted at any time during the year and are processed in the order received. Academic terms run for 15 weeks and normally begin in September, and February of each year. Courses are scheduled during the day and in the evenings.

Consonant with its international character and commitment to diversity, Hellenic American University welcomes applicants from all parts of the globe. The Office of Admissions evaluates applications and support materials for admissions and decides upon the acceptance and placement of students. All application support documentation should consist of either the original documents or notarized copies. Since the language of instruction and administration at Hellenic American University is English, documents that are not in English must be accompanied by certified English translations.

The accuracy and completeness of the submitted material will facilitate the admissions process and the timely evaluation of the applicant's candidacy. *All applications and support materials are retained by Hellenic American University. Once submitted, no materials will be returned to the applicant.*

Admission Requirements

Admission to the undergraduate programs of Hellenic American University is based on prior academic performance, non-academic experience, involvement in extra-curricular activities and proficiency in the English Language. The following are the minimum requirements for unconditional admission:

- High school Diploma from an accredited high school or foreign secondary school equivalent (including successful completion of 12th grade). Candidates who completed a secondary education school in Greece which does not award high school diploma need to provide a certificate of completion of secondary formal education that is accepted and recognized by the Ministry of Education in Greece.
- English Language Proficiency (Undergraduate programs are offered exclusively in the English Language).

Application Package

Applicants must submit the following in order to qualify for consideration for admission to the University:

- A completed undergraduate admissions application (See Web for Downloads)
- Official Diploma, transcripts, and certificates of all secondary and post-secondary schools attended. These documents may be sent directly from the issuing institution to the Admissions Office of the University, or the applicant may submit the original documents or receive them in a sealed envelope and submit them with the application. In the event of the sealed envelope(s) submission, this/these must not have been opened before receipt by Hellenic American University Admissions for the transcript to be valid.
- Evidence of English language proficiency*
- The required essay on the application form
- One (1) letter of recommendation from a school official where the applicant has most recently attended or from a working professional if the applicant has been or is currently working.
- One (1) current passport-size photograph or one (1) e-photograph in jpg format
- A non-refundable application fee of €30/\$30
- A copy of the applicant's passport/National Identity Card

*English Proficiency may be evidenced by one of the following:

- A high school Diploma and/or transcript from an institution whose language of instruction is English
- International Baccalaureate Certificate or Diploma
- General Certificate of Secondary Education Certificate (GCSE) - Grade C

- International English Language Testing System (IELTS) with a minimum score of 5.5
- Test of English as a Foreign Language (TOEFL) with a minimum iBT total score of 80
- Test of English for International Communication (TOEIC) with minimum score of 505
- Assessment Board for Language Examinations: Level B2 (ABLE B2)
- University of Michigan Certificate of Competency in English (ECCE)
- University of Cambridge First Certificate in English (FCE)
- Hellenic American University Advanced Level Certificate in English (ALCE)
- Cambridge English Advanced (CAE) with a minimum score of 160
- Michigan English Test (MET) with a minimum score of 53
- Other evidence of proficiency will be reviewed individually

In the event that a language certificate from the aforementioned list was obtained several years ago, the University reserves the right to request a more recent proof of English language certificate or schedule an interview for the purpose of assessing the applicant's current English language competency and/or proficiency.

SAT and **ACT** scores, although not required, will assist the University with its decision. Applicants must make their own arrangements for the examinations and have the results forwarded to the University. Please contact us for further information.

Interview: A personal interview, in person, online or by telephone is required for every applicant who appears to meet the standards for admission.

Conditional Admission

Under certain circumstances, applicants who demonstrate excellent potential for successful completion of the program, but do not meet all entrance requirements, may be considered for conditional admission. Students admitted in this manner must successfully remove any outstanding conditions within the time period stipulated by the Office of Admissions in order to achieve unconditional status and officially continue in the program.

Non-degree Students (Special/Non-matriculated)

Hellenic American University welcomes applications for non-degree status. A non-degree student (also referred to as a special or non-matriculated student) is one who is not pursuing a degree. Non-degree students are limited to a total of 30 credits (approximately 10 courses).

Non-degree applicants are required to submit the following in order to qualify for consideration for admission to the University with non-degree status:

- A completed undergraduate admissions application (See Web Downloads)
- Official Diploma, transcripts, and certificates of all secondary and post-secondary schools attended. These documents may be sent directly from the issuing institution to the Admissions Office of the University, or the applicant may submit the original documents or receive them in a sealed envelope and submit them with the application. In the event of the sealed envelope(s) submission, this/these must not have been opened before receipt by Hellenic American University Admissions for the transcript to be valid.
- Evidence of English language proficiency* (See above)
- One (1) current passport-size photograph or one (1) e-photograph in jpg format
- A copy of the applicant's passport/National Identity Card

If a non-degree student should subsequently decide to pursue a degree at the University, **the student should petition the Office of Admissions for a change of status and provide the following to qualify for consideration for degree status:**

- The required essay on the application form
- One (1) letter of recommendation
- A non-refundable application fee of €30/\$30

A student may change status from non-degree to degree or vice versa only once. Non-degree students who become degree-students must follow the degree programs in effect at the time they are admitted as a regular undergraduate student. Non-degree students are Hellenic American University admitted students.

GRADUATE PROGRAMS

Admission Process

Applications for all Hellenic American University Master's Degree programs can be submitted at any time during the year and are processed in the order received. Academic terms run for 15 weeks and normally begin in September, and February of each year. Nashua courses run on a 7-week terms schedule. Courses are scheduled during the day and in the evenings.

Consonant with its international character and commitment to diversity, Hellenic American University welcomes applicants from all parts of the globe. We attract students with substantial experience who wish to enhance their career opportunities with the knowledge gained through our various master's programs.

The Graduate Admissions Committee evaluates applications and support materials and decides upon the acceptance and placement of students at Hellenic American University. All application support documentation should consist of either the original documents or notarized copies. Since the language of instruction and administration at Hellenic American University is English, documents that are not in English must be accompanied by certified English translations.

The accuracy and completeness of submitted material will facilitate the admissions process and the timely evaluation of an applicant's candidacy. *All applications and support materials are retained by Hellenic American University. Once submitted, no materials will be returned to the applicant.*

Admission Requirements

The Graduate Admissions Committee evaluates applications and supporting material for admissions and decides upon the acceptance and placement of students at Hellenic American University.

Admission to the graduate programs of the University is based on prior academic performance, both at the undergraduate and at the graduate level, professional work experience, and proficiency in the English Language. The selection process gives particular emphasis to evidence of leadership potential along with academic excellence. Special weight is also assigned to professional experience in the selection process.

For graduate admissions, students may be eligible to use their professional experience or a three-year associate's or degree program to be admitted to a graduate program. If they have at least five years' experience in a relevant field or qualifications that may be equivalent to a Bachelor's degree, then they should consider applying for the program of their choice. Entry requirements do vary from program to program to course, so it is best to speak with our Admissions Office to find out more.

Applicants who are eligible for unconditional admission should meet the following requirements:

- **An undergraduate (or graduate in the case of the Ph.D. program) degree** from a recognized university with a liberal arts or general education component, or an undergraduate degree from an accredited institution, with at least a B (3.0) grade point average; and
- **Evidence of English Language proficiency.** For those applicants whose native language is not English, the University will accept the following forms of evidence:
 - a) An undergraduate or graduate degree from an institution in which English is the language of instruction
 - b) Test of English as a Foreign Language (TOEFL) with a minimum iBT total score of 90
 - c) Test of English for International Communication (TOEIC) with a minimum score of 785
 - d) Cambridge English Advanced (CAE) with a minimum score of 200
 - e) University of Michigan or Cambridge Certificate of Proficiency in English
 - f) International English Language Testing System (IELTS) score of 6.5 or above
 - g) Other evidence of proficiency will be reviewed individually

In the event that a language certificate from the aforementioned list was obtained several years ago, the University reserves the right to request a more recent proof of English language certificate or schedule an

interview for the purpose of assessing the applicant's current English language competency and/or proficiency.

- **Interview.** Every application packet is reviewed individually. Therefore, it is important that the applicant goes through an interview. If this is not feasible, the candidate is contacted and interviewed over the phone. The interview will be conducted by a faculty member from the Department Department and/or a member of the Admissions' Committee will revolve around a candidate's prior academic and professional experience.
- **Evidence of Greek Language Proficiency** (if the candidate is not a native Greek speaker) for MAT and MACI applicants.

Acceptable forms of evidence include:

- a. an undergraduate or graduate degree from an institution in which the second foreign language is the language of instruction
- b. equivalent certificate of proficiency for the second foreign language (if involved)
- c. equivalent certificate of proficiency for the Greek language (for non-Greek citizens)
- d. other evidence of proficiency will be reviewed individually

ENTRANCE EXAMS FOR THE MACI AND MAT

For the MAT program, candidates without a background in linguistics, language and literature or translation/interpreting, are asked to take an entrance exam to test their preliminary translation competence. The exam includes the translation of a text from English into Greek in two hours. The text is about 300 words long and test takers are allowed to use dictionaries.

Applicants for admission to the MACI who fail to demonstrate sufficient proficiency in English during the interview will be asked to take an entrance exam. The test is administered on site and involves an oral translation of a general text from English into Greek.

Hellenic American University reserves the right to make inquiries concerning the accuracy of the information provided in a candidate's application. Decisions on admission are made in good faith on the basis of information provided by the applicant and his/her referees. If the University later discovers that false statements have been made or material information has been withheld or omitted, it reserves the right to withdraw an offer of admission or to terminate registration.

Application Package

To be considered for admission, a candidate must submit a complete application package, which consists of:

- A completed admissions application
- Certified digital transcripts and/or signed and sealed envelopes containing official transcripts from each college/university (graduate or undergraduate programs) previously attended. In the event of the signed and sealed envelopes, these may either be sent directly from the institution or received by the applicant and submitted with the application. The sealed envelope must not have been opened by the applicant under any circumstances for the transcript to be valid.
- An up-to-date résumé
- The required essay on the application form
- Two (2) letters of recommendation
- Evidence of English Language Proficiency (See under admission criteria below)
- One (1) current passport-size photograph or one (1) e-photograph in jpg format
- A copy of a passport or National Identity Card
- A non-refundable application fee of 50€//\$50 (100€//\$100 for the Ph.D. program).

- In addition to the above mentioned required supportive documents, candidates who are applying for the Master of Arts in Translation (MAT) and the Master of Arts in Conference Interpreting (MACI) need to submit Evidence of Greek language proficiency (for non-Greek citizens) (See under admission requirement above).

! *All applications and supporting materials are retained by Hellenic American University. Documents that are not in English must be accompanied by certified English translations. Applications should contain either the original documents (or notarized copies) and certified translations. **All applications and supporting materials are retained by Hellenic American University. Once submitted, no materials will be returned to the applicant.***

Conditional Admission

The Admissions Committee may decide to defer the decision of admission for some candidates who show exceptional promise or have extensive professional experience of successful completion of their program of choice but do not meet minimum standards for admission, in order to evaluate more accurately the actual potential of the applicant. In these cases, the Admissions Committee may grant conditional admission status to the applicant, until there is sufficient and clear evidence that the student is qualified to enter the program. Conditionally admitted students receive formal admission only if they provide the evidence requested by the Admissions Committee. The requested evidence may consist of additional letters of recommendation, evidence of professional growth potential, or additional course work. The Admissions Committee specifically informs conditionally admitted students about the time period within which the requirements for unconditional admission must be met.

International Admission – Applicant Information

International applicants who wish to study at Hellenic American University must obtain the appropriate student visa before enrolling and attending classes. The appropriate documents for the visa application will be issued upon admission provided (a) they provide proof of sufficient funding to cover the cost of their studies (tuition, fees, living expenses and incidentals) for the duration of their program and (b) have paid the required non-refundable deposit. Please note that verifying proof of sufficient funding is a legal obligation on the part of the University and unless satisfied the institution will be unable to issue the appropriate visa documentation.

International applicants applying to attend classes at the Athens, Greece campus and are citizens of a non-European Union member state, in accordance with Greek law, must obtain a student visa to enter Greece; subsequently, they will be required to apply for a residence permit. Applicants for admission are advised to verify the student visa requirements for nationals of their country through the appropriate Greek consular authorities and to compile the necessary public/government documents for submission in support of their visa application. Please note that Consular authorities retain the right to deny a student visa application. As such, it is advisable that no travel plans be made until the student visa has been approved.

International applicants applying to attend classes at the Nashua, N.H., campus and are not a U.S. citizen or a Permanent Resident (Green Card Holder) must obtain a student visa to enter and study in the U.S. Applicants for admission are advised to verify the student visa requirements for nationals of their country through the appropriate U.S. consular authorities and to compile the necessary public/government documents for submission in support of their visa application. Please note that consular authorities retain the right to deny a student visa application. As such, it is advisable that no travel plans be made until the student visa has been approved. Specific conditions apply to NASHUA campus students under visa to retain their visa and student status (p. 64 of Student Handbook).

Irrespective of the location of study, if applicable, international applicants are urged to register early for the appropriate TOEFL/TOEIC test administrations. Applicants must make their own arrangements for the examinations and have the results forwarded to the University.

Applicants should contact the Office of Admissions to receive information about their visa progress. If admitted, applicants should comply with the rules and obligations as detailed on their Letter of Acceptance and Offer Letters. Applicants may ask to defer their start term; this can be approved only on exception and

provided that the applicant has provided the University with any information or specific proof requested. The University retains the right to reject a deferral request.

Student Accommodations

Hellenic American University, through the University's Counseling Center, supports students who are facing personal or academic difficulties to successfully complete their studies. Our aim is to ensure equal access to learning and to empower individuals with special needs in their personal and academic progress. In the case where the special needs have been already identified, the student has the responsibility of providing diagnostic evidence to the Office of Academic Affairs. The Provost, together with the Coordinator of the Counseling Center review the evidence. With the student's informed consent, the University moves onto an appropriate course of action at the recommendation of the Coordinator of the Counseling Center. This normally includes communicating to the Provost recommendations based on the diagnostic profile of the student's needs; the Provost reviews the recommendations and forwards relevant instructions to the student's professors and as needed, mentor and program director, in order to best facilitate the student's optimal performance. The Counseling Center can get involved, if requested, to provide individualized counseling support to the student focusing on issues such as time and stress management, relaxation techniques and coping skills and, where appropriate, onward referral to specialized units/professionals for further support. Furthermore, the Counseling Center can provide consultation to the student's professors on ways in which they can help. All services are subject to the student's informed consent and are confidential. In the case where they may be previously undiagnosed special needs, the student is encouraged to seek initial assessment at the Counseling Center where referral to diagnostic centers/professional experts for formal diagnosis can be made, if appropriate. The responsibility of initializing and following through with the recommended procedure remains with the student.

Non-discrimination policy

Hellenic American University follows a non-discrimination policy, and no attribute of any student may be used in a discriminatory way.

The University reserves the right to make inquiries concerning the accuracy of the information provided in the candidate's application. Decisions on admission are made in good faith on the basis of the information provided by the applicant and his/her referees. If the university later discovers that false statements have been made or material information has been withheld or omitted, it reserves the right to withdraw an offer of admission or to terminate registration.

The Hellenic American University Student Records Policy protects the privacy of student academic records. This policy is consistent with United States Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232G; 34 CFR Part 99); however, it does not abrogate any of the requirements of, or rights under, the terms of the 2472/97 Data Protection Act. The Hellenic American University Student Records policy is published in the *Student Handbook*.

Updated March 2022

CREDIT TRANSFER, UNDERGRADUATE

Undergraduate students may request to transfer credits for courses completed in other institutions of higher learning. Under the Hellenic American University undergraduate transfer credit policy students can transfer up to 88 credits. Regardless of the number of transfer credits accepted by the University, the student must complete all degree requirements and must earn at least 33 credit hours at the University to qualify for a bachelor's degree and 15 credit hours to qualify for an Associate's degree. To complete a Bachelor's degree counting transfer credits and credits earned at Hellenic American University students need to complete a total of 121 credits.

1. Credits may only be transferred from higher education institutions recognized by accreditation or by their respective national regulatory authority.
2. Only credits for grades awarded of C- or better will be considered for transfer.
3. When credits are transferred, only the credit appears on the University transcript. The grades do not transfer and do not become part of the student's GPA.
4. Exceptions may be considered upon petition to the Provost and the Program Director.

CONDITIONS GOVERNING TRANSFER OF UNDERGRADUATE CREDITS			
Program	Minimum nr Credits required to earn a BACHELOR's	Grade Requirements	Restrictions
All Undergraduate 4-year Programs	Full Associate Degree	N/A	Associate degree transferred needs to be relevant to intended study.
	33 credits	Grade awarded: C- or better	Credits may be transferred from completed degree programs irrespective of institution attended and degree earned.
Associate's Degree	33 credits		
IMPORTANT NOTES			
Credits may only be transferred from higher education institutions recognized by their respective national regulatory authorities. Consideration for transfer is given only upon admission to the University.			
Institutions covered with articulation agreements align with the Undergraduate transfer policy			
The University will make the determination of eligible transfer credit.			
If credits are transferred, only the credit appears on the Hellenic American University transcript. The grades do not transfer and do not become part of the student's GPA.			
The last 33 credits of the degree program must be earned at Hellenic American University in order to be awarded an undergraduate baccalaureate degree.			
Exceptions to this policy are possible through the approval of the Provost.			

COURSE WAIVERS, UNDERGRADUATE

CONDITIONS GOVERNING WAIVERS FOR UNDERGRADUATE COURSES		
Types of Waivers	Credits Awarded?	Basis of Waiver
Waiver without substitution	Yes	(a) Prior Experiential learning (b) By examination
Waiver with substitution	No	
Waiver of Second Language Requirement (Without Substitution)	Yes	(a) Official documentation proving language proficiency at a B1 competence level (for Beginning Language 1 and Beginning language 2). (b) Has to be a language different than English and the student's native language.

IMPORTANT NOTES

The University shall determine if credit shall be granted (waivers without substitution) or not (waivers with substitution).

When credit is awarded on the basis of prior experiential or non-collegiate-sponsored learning alone, student learning and achievement are demonstrated to be at least comparable in breadth, depth, and quality to the results of institutionally provided learning experiences.

The faculty will assure that there are clear standards for assessment of student competencies in the designated subject areas and that the student's record will contain the competencies attained and the methods of assessment on the basis of which the credits were awarded.

If credits are waived, only the credit appears on the HAUiv transcript.

No more than 50% of the credits required for a degree shall be awarded for prior experiential learning and/or for credits by examination.

Exceptions to this policy are possible through the approval of the Provost.

Students who have completed the Foreign Languages requirement in another Higher Education Institution may be waived without substitution after review from the Admissions Committee. Waiving the foreign languages requirement can take place upon Admissions to the institution.

CREDIT TRANSFER, GRADUATE

CONDITIONS GOVERNING TRANSFER OF GRADUATE CREDITS			
Program	Maximum number of transferable credits	Grade Requirements	Restrictions
MBA/MSI MAT/MACI/MSPsy/MSSHM	9	B or better	(a) In no case will the number of credits allowed exceed 25% of the total required for graduation for that program.
MAAL	6	B or better	(b) Credits may not be transferred from completed degree programs irrespective of institution attended and degree earned.
IMPORTANT NOTES			
Credits may only be transferred from higher education institutions recognized by their respective national regulatory authorities. Consideration for transfer is given only upon admission to the University.			
The Relevant Admissions Committee for the respective program will make the determination of eligible transfer credit.			
If credits are transferred, only the credit appears on the Hellenic American University transcript. The grades do not transfer and do not become part of the student's GPA.			
Credits may not be transferred from completed degree programs irrespective of institution attended and degree earned.			
Exceptions to this policy are possible through the approval of the Provost and the Program Director.			

COURSE WAIVERS, GRADUATE

CONDITIONS GOVERNING WAIVERS FOR GRADUATE COURSES		
Types of Waivers	Credits Awarded?	Basis of Waiver
Waiver without substitution	Yes	CURRENTLY ONLY VALID FOR MBA & MAAL (*)
Waiver with substitution	No	An applicant with at least five years of experience in any professional area in which the University offers a degree may have the first professional course in that major area waived WITH substitution of another course.
IMPORTANT NOTES		
In no case may a student have waivers for more than 9 credit hours of coursework for a graduate degree.		
Waivers fall under the responsibility of the Admissions Committee for each academic program under the supervision of the Provost. The Committee determines if a waiver is with substitution (no credit shall be granted) or without (credit shall be granted).		
This committee shall fully document all decisions concerning waivers, including their reasons for judging that the candidate has acquired the relevant competencies for each waived course. This documentation must be forwarded to the Registrar who shall keep it in the student's official file. The student's mentor/academic advisor shall also be informed of these decisions.		
Exceptions to this policy are possible through the approval of the Provost.		

Updated September 2021

Course Waivers, MBA & MAAL

CONDITIONS GOVERNING WAIVERS FOR MBA/MAAL		
Types of Waivers	Credits Awarded?	Basis of Waiver
Waiver without substitution	Yes	CURRENTLY ONLY VALID FOR MBA & MAAL (*) Required courses may be waived, without substitution of another course, under certain conditions, which will be determined by the University's Curriculum Committee.
IMPORTANT NOTES		
MBA: Applicants for admission to the MBA program who have an undergraduate business or economics degree and/or at least 5 years of relevant business/professional experience are eligible to have up to 3 introductory level courses waived if the Admissions Committee concludes that this candidate has attained the outcomes required to pass these courses. Generally, the rule of thumb will be a ratio of 3:1. That is, if a candidate has taken at least 3 courses in a business or economics subject area with an average grade of at least a B (or its equivalent in other assessment schemes), then the candidate may be eligible for a waiver WITHOUT substitution of the first required course in that area of study in the MBA program.		
MAAL: Applicants who have a recognized undergraduate degree and who have successfully completed the Hellenic American Union "Applied Linguistics Methodology and Practicum" since the year 2002 with at least a grade of C and have earned the relevant certification may be eligible for waivers WITHOUT substitution for up to 6 credit hours.		

TUITION & FEES

Payment Policy

Students are required to pay their tuition in two installments per academic year. The first installment is due upon registration for the Fall semester and the second upon registration for the Spring semester. Some continuing students may have contracted arrangements with the Financial Services Office. These students should contact this Office during the fall registration period.

Note: Non-tuition fees may be subject to change not more than once a year.

ACADEMIC CERTIFICATES

Tuition

Tuition is subject to change. The cost of books and additional class materials that may be required for each course are not included in the tuition.

Fees

The following fees are payable upon admission.

2023-2024 Fees, Certificates

Certificates	Amount	Payable
Drug Manufacturing and Sales	€4.450,00 \$4,450.00	Upon admission
Stress and Health Management	€2.910,00 \$2,910.00	Upon admission

UNDERGRADUATE PROGRAMS

Tuition

Resident tuition for all bachelor's degree programs is €233,33/\$233.33 per credit (€700,00/\$700.00 per 3- credit course). Tuition is subject to change. The cost of books and additional class materials that may be required for each course are not included in the tuition. Table 1 depicts the current tuition rates per undergraduate program for resident students.

Table 1. Undergraduate Program Tuition and Fees for resident students

Program	Duration of studies (years) if attending as a full-time student	Credits	Courses (#)	Tuition fees				Application fees	
				Resident				(€)	(\$)
				Per Credit (€)	Per Credit (\$)	Total Tuition (€)	Total Tuition (\$)		
ASGE	2	67	20	€233,33	\$233.33	€15,633.11	\$ 15.633,11	€30,00	\$30.00
BSBA	4	121	41	€233,33	\$233.33	€28,232.93	\$ 28.232,93	€30,00	\$30.00
BSI	4	121	41	€233,33	\$233.33	€28,232.93	\$ 28.232,93	€30,00	\$30.00
BAELL	4	121	41	€233,33	\$233.33	€28,232.93	\$ 28.232,93	€30,00	\$30.00
BM	4	121*	40**	€233,33	\$233.33	€28,232.93	\$ 28.232,93	€30,00	\$30.00
BSPSY	4	123	41	€233,33	\$233.33	€28,699.59	\$ 28.699,59	€30,00	\$30.00
BSE	4	126	41	€233,33	\$233.33	€29,399.58	\$ 29.399,58	€30,00	\$30.00

* The number of credits may vary depending on the Major/Minor that each student follows.

** The number of courses may vary depending on the Major/Minor that each student follows.

Fees

In addition to tuition, the following fees are due and payable at the beginning of each academic year before registration for all undergraduate students except for non-degree (special/non-matriculated) students.

2023-2024 Fees, Undergraduate

Fees	Amount	Payable
Application Fee	€30,00 \$30.00	Payable with the submission of the application.
Non-Refundable Deposit (for New Students)	€1.000,00 \$1,000.00	Payable upon acceptance of Admission Offer. To be deducted from the first installment.
TOEIC Exam	€100,00 \$100.00	Candidate that lack proof of English Language Certification, according to HAUniv's Admissions requirements.
Registration Fee (for Financial Aid recipients only)	Per semester / payable upon registration. Fee varies by percentage (%) of Scholarship awarded. Please refer to the Registration Fees Payable by Award Recipients Chart found in the Student Handbook.	
Education Services Fee	€150,00 \$150.00	Per year / payable upon Fall registration. Note: students who are admitted to more than one degree will only be charged once.
Graduation Fee	€190,00 \$190.00	Payable prior to the commencement ceremony. Notes: 1.Students who graduate with more than one degree simultaneously will only be charged once. 2.The fee is mandatory for all students, regardless of attendance at the commencement ceremony.

Conservatory Fee	€80,00 \$80.00	Music students only.
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2023-2024 Non-tuition Fees

The following fees apply to all students.

Fees	Amount	Payable
Late Registration Fee	€100,00 \$100.00	Students registering during Add/Drop period.
STOP-OUT FEE	€150,00 \$150.00	Students not registering for a specific period within the academic year.
ID Replacement Fee	€20,00 \$20.00	Contact the Office of Student Affairs to request new ID card.
Official Transcript*	€30,00 \$30.00	Applies to both students and alumni. Payable upon submission of request. Note: In case the transcript is directly requested by a University or other institution, then the student/alumnus should be contacted to submit the fee. In case of interinstitutional issue of transcripts, the students/alumni will be charged with the issue fee.
Unofficial Transcript	€10,00 \$10.00	Students are entitled to a single unofficial transcript per semester. Students will be charged for additional unofficial transcript copies.
Processing of any document requiring Apostille and/or US Notary services	€130,00 \$130.00	Fee applies to the processing of any document that requires US Notary services and/or an Apostille. Additional copies are charged €20.00/\$20.00
UP01	€466,66 \$466.66	UP01 is invoiced to international students registered in the UG Pathway Program
UP02	€466,66 \$466.66	UP02 is invoiced to international students registered in the UG Pathway Program
Diploma Reprinting Charge	€100,00 \$100.00	Students can request a reprinting of their original diploma in cases of documented loss.
Early Degree Printing Charge	€150,00 \$150.00	Students can request an early degree printing.

GRADUATE PROGRAMS

The cost of tuition varies according to program. Table 1 depicts the current tuition and fee rates per program for resident students. The cost of books and other material that may be required for each course are not included in the tuition figures.

Table 2. Graduate Program Tuition and Fees for resident students

	Duration of studies	Credits	Courses (#)	Tuition fees	Application fees
				Resident	

Program				Per Credit	Per Course	Total Tuition	
Ph.D. in Language and Communication	4	58	21	€520,00	€ 1.560	€30.160,00	€100,00
				\$520.00	\$ 1,560	\$30,160.00	\$100.00
Master's of Business Administration (MBA)	2	36	12	€390,14	€1.170,42	€14.045,00	€50,00
				\$390.14	\$1,170.42	\$14,045.00	\$50.00
MBA - Rolling Cohort	2	36	12	\$390.14	\$1,170.42	\$14,045.00*	\$50.00
Master's of Applied Linguistics (MAAL)	2	36	11	€257,47	€772,41	€9.269,00	€50,00
				\$257.47	\$772.41	\$9,269.00	\$50.00
Master's of Arts in Translation (MAT)	1	36	12	€257,47	€772,41	€9.269,00	€50,00
				\$257.47	\$772.41	\$9,269.00	\$50.00
Master's of Science in Sales Management (MSSM)	1 ½	30	10	€246,10	€738,30	€7.383,00	€50,00
				\$246.10	\$738.30	\$7,383.00	\$50.00
Master's of Science in Stress and Health Management (MSSHM)	1 ½	30	10	€230,00	€690,00	€6.900,00	€50,00
				\$230.00	\$690.00	\$6,900.00	\$50.00
Master's of Arts in Conference Interpreting (MACI)	1	36	12	€257,47	€772,41	€9.269,00	€50,00
				\$257.47	\$772.41	\$9,269.00	\$50.00
Master's of Science in Informatics (MSI)	1 ½	36	11	€333,33	€1.000,00	€12.000,00	€50,00
				\$333.33	\$1,000.00	\$12,000.00	\$50.00
Master's of Science in Psychology (MSPsy) Concentration in Clinical Psychology	2	60	20	€221,82	€665,46	€13.309,00	€50,00
				\$221.82	\$665.46	\$13,309.00	\$50.00
Master's of Science in Psychology (MSPsy) Concentration in Clinical Mental Health Counseling	3	66	22	€221,82	€665,46	€14.640,12	€50,00
				\$221.82	\$665.46	\$14,640.12	\$50.00

* MBA-Rolling Cohort program tuition includes a \$3,000 intentional practicum fee.

Fees

In addition to tuition, the following fees are due and payable at the beginning of each academic year before registration for all graduate students:

2023-2024 Fees, Graduate

Fees	Amount	Payable
Application Fee All programs but Ph.D.	€50,00 \$50.00	Payable with the submission of the application.
Application Fee for Ph.D. Program	€100,00 \$100.00	Payable with the submission of the application.
Dissertation Fee (Ph.D. candidates)	€150,00 \$150.00	Payable with the submission of the manuscript.

Non-Refundable Deposit (for new students)	€1.000,00 \$1,000.00	Payable upon acceptance of Admission Offer. To be deducted from the 1st installment.
TOEIC Exam	€100,00 \$100.00	Candidate students that lack proof of English Language Certification, according to HAUniv's Admissions requirements.
Registration Fee (for Financial Aid recipients only)	Per semester / payable upon registration. Fee varies by percentage (%) of Scholarship awarded. Please refer to the Registration Fees Payable by Award Recipients Chart found in the Student Handbook.	
Education Services Fee	€150,00 \$150.00	Per year / payable upon Fall registration. Note: students who are admitted to more than one degree will only be charged once.
Graduation Fee	€190,00 \$190.00	Payable prior to the commencement ceremony. Notes: 1.Students who graduate with more than one degree simultaneously will only be charged once. 2.The fee is mandatory for all students, regardless of attendance at the commencement ceremony.

2023-2024 Non-tuition Fees

The following fees apply to all students for the appropriate services:

Fees	Amount	Payable
Late Registration Fee	€100,00 \$100.00	Students registering during Add/Drop period.
STOP-OUT FEE	€150,00 \$150.00	Students not registering for a specific period within the academic year.
ID Replacement Fee	€20,00 \$20.00	Contact the Office of Student Affairs to request new ID card.
Official Transcript	€30,00 \$30.00	Applies to both students and alumni. Payable upon submission of request.
Unofficial Transcript	€10,00 \$10.00	Students can obtain one copy of unofficial transcripts per semester for free. Additional copies of unofficial transcripts will be charged.
Processing of any document requiring Apostille and/or US Notary services	€130,00 \$130.00	Fee applies to the processing of any document that requires US Notary services and/or an Apostille. Additional copies are charged €20.00/\$20.00
Degree Reprinting Charge	€100,00 \$100.00	Students can request a reprinting of their original diploma in cases of documented loss.
Early Degree Printing Charge	€150,00 \$150.00	Students can request an early degree printing.

The following tuition-fees apply to all international students.

Tuition Fees	Amount
Undergraduate Programs	€ 58.000 \$ 58,000
Graduate Programs	€ 35.400 \$ 35,400
Doctoral Program	€ 75.000 \$ 75,000
Academic English Bridge Program	€ 18.510 \$ 18,510

The following apply to all NASHUA international students.

Fee	Amount	Note
Enrollment deposit	\$8,660	administrative fee (\$3,500) is part of the \$8,660

- International students are required to pay an enrollment deposit of \$8,660 within 20 days of receiving their visa or immediately upon arrival in Nashua, NH USA campus. The deposit will be used to pay for tuition, administrative fees, and medical insurance required for enrollment. Final fees are subject to slight variations and may change.
- Upon receipt of the I-20 document, students will be assessed the \$3,500 Administrative Fee portion of their enrollment deposit. This fee is a portion of their tuition and fees balance with Hellenic American University. This is a mandatory fee and non-refundable. Failure to pay the administrative fee is a violation of university policy.
- By accepting this I-20 students should understand that their remaining \$7,500 tuition balance is due as follows: \$3,750 no later than 30 days before the start of your third term and the remaining \$3,750 no later than 30 days before the start of your fourth term.
- Students must contact Nashua Student Services and confirm their arrival in the United States by the specified Program Start Date which is provided to them on the I-20.
- Failure to notify Nashua Student Services of their arrival in the U.S. by the program start date on the I-20 or failure to attend mandatory scheduled orientation events is a violation of university policy and may result in visa termination.
- The scholarship represents the total price for the entire MBA program and there are no per course/subject prices.
- Should students be unable to enter the United States, for any reason, they may complete a Refund Request Form and agree to the following terms:
 - The nonrefundable \$3,500 administrative fee will be accessed
 - The student's admission and I-20 will be automatically canceled. Once canceled, the I-20 cannot be used to enter the U.S.
 - Before issuing a refund, Hellenic American University will review the U.S. federal SEVIS database to confirm that the student's I-20 was not used to enter the U.S. If the I-20 was used to enter the U.S., the student is not eligible for refunds.

Tuition and fees are subject to change. Exchange rate conversions are based on a yearly average. For 2023-2024 the rate is set to 1 € = 1 \$. This rate may change should significant fluctuations occur. Students who are delinquent in their tuition and fees will not be allowed to continue in the program until their fees are current. The University further reserves the right to refuse to register and/or to withhold grades, transcripts, and diploma of any student until all delinquent charges have been paid in full.

For further information, please contact the Department of Financial Services.

FINANCIAL AID & SCHOLARSHIPS

Hellenic American University is committed to helping students with exceptional promise enroll in appropriate academic programs and through academic study and application succeed in their quest to acquire knowledge and competencies that will make a difference in their personal and professional lives.

Current and prospective students may apply for Financial Aid and for Scholarships at the beginning and after completion of 50% of the required credits for Graduation. Undergraduate students may apply for consideration for work-study support and graduate students may apply for fellowships, teaching, and research assistantships. Selected students may have up to 50% of tuition waived in exchange for agreed upon work during the academic year.

Financial Aid is awarded to students based on need and takes the form of Student Assistantship. Scholarships (Fellowships and Assistantships) are awarded to students based on academic achievement, early admission, and special consideration. All financial awards are reviewed periodically and can be suspended or revoked if a student does not maintain academic standing appropriate to the award, does not meet the administrative and financial obligations or does not demonstrate appropriate conduct within the University as outlined in the *Student Handbook*.

Students interested in Financial Aid must submit an official request for Financial Aid (application). The Financial Aid Committee will consider all applications and supporting documents and will then determine final awards. Students interested in Scholarships must submit an official request for Scholarship. The Scholarship Committee will consider all applications and supporting documents and will then determine final awards. Complete information on financial aid including scholarship categories is detailed in the *Student Handbook*.

Scholarship recipients (partial or full) will lose their awarded scholarship and/or tuition reduction in case of late course drops and will be entitled to pay the listed Catalog fees, corresponding to the number of weeks that have transpired since the initial course commencement (University's Catalog section: Add/Drop Policies, Student Handbook section: Add/Drop Course Policy).

*All financial aid and scholarship information can be found on the HAUUniv website
(<http://hauniv.edu/admissions/financial-aid>)*

ACADEMIC INFORMATION

Academic Credit

Hellenic American University fully complies with US federal requirements relating to Title IV program participation vis-a-vis the award of academic credit. The basic unit of credit at Hellenic American University is the semester hour. In a typical 15-week semester, each credit awarded corresponds to one contact hour of classroom instruction per week, which is supplemented by a minimum of two hours of appropriate out-of-class activities of appropriate academic rigor commensurate to the level of instruction (undergraduate or graduate) that students receive. 7-week terms applied in Nashua campus satisfy the same credit hour requirements as 15-week semesters. At least an equivalent amount of work is required for other academic activities established by the institution, including e-learning courses, laboratory work, internships, practica, studio work, directed studies, independent studies and other academic work leading to the award of credit hours.

Academic Mentoring/Advising for Students

Academic mentoring/advising is an integral part of the Hellenic American University experience. It guides students toward the timely completion of their studies as well as the identification and fulfillment of their academic goals. Students who are admitted to the academic programs of Hellenic American University enroll in appropriate courses with counsel from a mentor/advisor.

While faculty mentors/advisors have specific responsibilities, students also play an active part in the advising relationship. They are expected to initiate contact with their mentors, make final decisions about academic matters, and accept responsibility for the consequences of their decisions. The *Student Handbook* outlines these responsibilities in detail.

The University places great emphasis on the development of students' personal skills. Every student is expected to manage his/her own learning process and to be able to work both independently and as a part of a group.

Course Enrolment

After the student meets with the advisor and receives permission to enroll in courses, the student must contact the Office of the Registrar to register for specific courses. Students are advised to initiate the registration procedure well in advance of the start of class. It is also the student's responsibility to be aware of registration dates, fee payments and schedule adjustment procedures. This information can be found on the university website <http://www.hauniv.edu>.

For undergraduate programs, for full-time students, the typical semester course load ranges from 12 - 18 credits. Students who would like to register for more than 18 credits must consult with their mentor and receive permission by the Provost before their registration is processed. For intersessions (Winter and Summer) the typical course load should not exceed 6 credits. Students who would like to register for more than 6 credits must consult with their mentor and receive permission by the Provost before their registration is processed.

Add/Drop Policies

Depending on the semester attended, the following add/drop policy apply:

UP TO WHICH WEEK OF THE SEMESTER (FALL/SPRING) MAY I ADD/DROP A COURSE?				
	Weeks: 1 & 2	Weeks 3 & 4	Weeks 5 & 6	Week 7 to end of SEMESTER
ADD	May add course	No course can be added after the end of week 2		
DROP	May drop course			No course can be dropped after the end of week 6
DO I HAVE AN ACADEMIC OR FINANCIAL PENALTY FOR ADDING OR DROPPING A COURSE?				
ACADEMIC PENALTY FOR ACTION TAKEN				
	Weeks: 1 & 2	Weeks 3 & 4	Weeks 5 & 6	Week 7 to end of SEMESTER
ADD	No penalty	Not applicable: cannot add course after end of week 2		
DROP	No penalty	Student receives a 'W' grade for course. No credit for course awarded. Does not affect GPA.	Student will receive a grade based on up-to-date performance Credit for course awarded. Does affect GPA	
FINANCIAL OBLIGATIONS/PENALTY FOR ACTION TAKEN				
	Weeks: 1 & 2	Weeks 3 & 4	Weeks 5 & 6	Week 7 to end of SEMESTER
ADD	Charged for course	Not applicable as no course can be added after end of week 2		
DROP	Charge: No	Charge: Yes 50% of the listed Catalog Fees	Charge: Yes 100% of the listed Catalog Fees	
In the event of a refund, it will first cover any outstanding balances before being issued to the student.				

UP TO WHEN MAY I ADD/DROP A COURSE DURING THE IRREGULAR TERMS (SUMMER I, II & WINTERIM)?				
	1 st Class session	2 nd class session	3 rd class session	4 th class session to end of irregular term
ADD	May add course	No course can be added after the end of 2 nd class session		
DROP	May drop course			No course can be dropped after the end of 4 th class session
DO I HAVE AN ACADEMIC OR FINANCIAL PENALTY FOR ADDING OR DROPPING A COURSE?				
ACADEMIC PENALTY FOR ACTION TAKEN				

	1 st . Class session	2 nd class session	3 rd class session	4 th class session to end of irregular term
ADD	No penalty	Cannot add course after the end of the 1st class session		
DROP	No penalty	Student receives a ‘W’ grade for course. No credit for course awarded. Does not affect GPA.		Student will receive a grade based on up-to-date performance Credit for course awarded. Does affect GPA
FINANCIAL OBLIGATIONS/PENALTY FOR ACTION TAKEN				
	1 st . Class session	2 nd class session	3 rd class session	4 th class session to end of irregular term
ADD	Charged for course	Not applicable as no course can be added after 1st class session		
DROP	Charge: No	Charge: Yes 50% of the listed Catalog Fees	Charge: Yes 100% of the listed Catalog Fees	
In the event of a refund, it will first cover any outstanding balances before being issued to the student.				

** The above may not apply during specific promotional campaigns and/or scholarships run by the University. In this case, students retain the right to comply with the obligations and rights as mentioned on their own admission letters or special written agreements with the University. If accommodations have been made for late arrival, no refunds are pertinent, as this is after the Add/Drop (1st week of classes).

Scholarship recipients (partial or full) will lose their awarded scholarship and/or tuition reduction in case of late course drops and will be entitled to pay the listed Catalog fees, corresponding to the number of weeks that have transpired since the initial course commencement (not applicable to International students on Visa status as they need to adhere to the rules and regulations as outlined in their official letters).

Ph.D. in Language and Communication Drop Policy

Students may drop from a course without academic or financial penalty by the first day of each residential course (core course or discipline specific seminar). To do so, they must contact the PhD Associate Director and the Registrar's Office. Students dropping the course later than the first day of courses will receive no refund of fees. When students drop a core course that has a project paper, they automatically drop the project paper associated with the course. For Qualifying Papers and Dissertation students can drop the course within the first fifteen days following registration.

Course Requirements

General course descriptions can be found in this Catalog and on the University Website. Specific course details and requirements are provided by faculty members to students at the beginning of each course via the course syllabus. The syllabus includes the instructor's expectations, course description and policies, outcomes to be achieved and assessment procedures, as well as faculty contact details and procedures and deadlines for coursework submissions. Questions and clarifications regarding the course syllabus should be directed to the respective faculty.

MODES OF INSTRUCTION

Hellenic American University is supported by state-of-the-art facilities and equipment and makes wide use of innovative instructional techniques. Faculty members offer classroom instruction using cases, lectures, video programs and other multimedia presentations. Faculty also encourage online interaction to obtain information about course material, syllabi, lectures, etc. Students will receive extensive feedback from faculty in the evaluation process to assist them in attaining the competencies required for that area of study. Academic instruction is in English.

IRREGULAR COURSES

Definitions

Directed Study	When a catalog approved course is offered on a one-to-one basis for a student (for a maximum of 3 students) then the course is said to be offered as a 'directed study'.			
Independent Study	An independent study is the study, on a tutorial basis, of a topic not covered in course offerings listed in the catalog.			
Audit	A student 'audits' a course when he/she enrolls and attends but does not receive a grade, and therefore, credits for it. An audited course does not count towards your graduation requirements.			
	Eligibility	Directed Study	Independent Study	Audit
Freshmen	Not Eligible			
Sophomores		✓	Not Eligible	✓
Juniors		✓	✓	✓
Seniors		✓	✓	✓
Graduate Students		✓	✓	✓
Ph.D. Students	Not Eligible			
	Conditions	Directed Study	Independent Study	Audit
	Student should be in good academic standing	✓	N/A	N/A
	Course required for student to graduate in a timely fashion	✓	✓	N/A
	Course requested is included in University Catalog	✓	N/A	✓
	Course requested is not included in University Catalog	N/A	✓	N/A
	Should fulfill a program requirement	✓	✓	N/A
	Comply with Federal regulations regarding award of Academic Credit	✓	✓	✓
	Other conditions as defined by the Provost	✓	✓	N/A
	Special Conditions			
Directed Study	<ul style="list-style-type: none"> ▪ Designated faculty has to be full-time. If not available, an adjunct faculty member may be designated. ▪ Some courses are not offered as directed studies due to special characteristics of the content (e.g., math, computer programming, etc.) and/or required methodology (e.g., lab work, etc.). ▪ Freshmen (first year undergraduate students) are discouraged to request a directed study. Under special circumstances they may be granted the right to register in a directed study after submitting an Appeal to the Office of the Provost. ▪ Students on scholarship of 50% of tuition or more that request a directed study will be subject to a fee which is equivalent to the regular university per credit fee for the course level and category that the request addresses. ▪ A student may not exceed a total of 4 directed studies in fulfillment of his degree requirements. ▪ Conditions for a course to be offered as a directed study: <ul style="list-style-type: none"> a) When students are unable to graduate in a timely manner because the course is not scheduled in time to meet their needs. b) When students wish to complete a Major/Minor and the major/minor courses are not scheduled often enough due to the limited number of students in the Major/Minor. 			

	<p>c) When students cannot attend a regularly scheduled course due to documented circumstances beyond their control. Please note that inability to attend because of work schedule is not a valid condition.</p> <p>d) When the number of students registered in a class does not meet the required minimum number of registrations to run as a regularly scheduled class. (The final number of actual registrations is calculated at the end of the second week of the term.)</p> <p>e) Other circumstances as determined by the Provost.</p>
Independent Study	<ul style="list-style-type: none"> Designated faculty has to be full-time. If not available, an adjunct faculty member may be designated. Faculty will only undertake independent studies in their area. Exceptions must be appealed directly to the Office of the Provost. The first draft of the completed independent study form must be submitted to the supervising faculty member no later than the seventh week of the term prior to the term in which the independent study is to be completed. Students on scholarship of 50% of tuition or more that request a directed study will be subject to a fee which is equivalent to the regular university per credit fee for the course level and category that the request addresses.
Audit	<ul style="list-style-type: none"> Students who wish to 'audit' a course, that is attend scheduled classes but not earn credits, may do so on a space available basis with the permission of the registrar and the instructor. The registrar shall determine whether there is space available. The instructor determines whether the potential auditor is appropriately prepared for the course in question, and whether the potential auditor can attend the course without disruption or any detriment to the regular students who will attend. Auditors may be admitted to a class beginning in the week immediately before class is scheduled to start. The auditing fee for a course is 50% of the listed Catalog fees.

	Approval Required by (in order of processing)	Directed Study	Independent Study	Audit
Mentor		✓	✓	✓
Program Director/Coordinator		✓	✓	
Instructor (consent)		✓	✓	✓
Provost		✓	✓	
	Procedure	Directed Study	Independent Study	Audit
	Student contacts faculty to propose collaboration, check availability, and receive approval		✓ (check interest & availability)	✓ (for consent)
	Retrieve forms from student portal or pick up from Registrar's office	✓	✓	✓
	Meet with Mentor to approve (sign) application	✓	✓	✓
	Mentor/Student submits form to Program Director/Coordinator for approval	✓	✓	
	If request is approved Program Director/Coordinator appoints supervising faculty	✓	Student secures instructors agreement before submitting the application	
	Designated faculty accepts appointment by signing application	✓	✓	
	Approved application forwarded to Registrar's Office for Provost's Approval	✓	✓	
	Provost Approval	✓	✓	
	Registrar's office notifies Director/Coordinator/Mentor/Student of final decision	✓	✓	✓

Registrar's office processes registration if request approved		✓	✓	✓
	Structure			
Directed Study	<ul style="list-style-type: none">▪ The learning outcomes and course credits of the directed study must meet those of the regularly taught course.▪ Contact time with the relevant faculty member is scheduled for at least six (6) two-hour sessions (a total of at least 12 contact hours) for a 3-credit course.▪ The faculty member and the students are free to arrange the times for their meetings, but at least one meeting is held at the beginning of the directed study where the objectives, the activities, the standards for assessment and the rest of the schedule are all agreed on. A record of this should be filed with the Office of Academic Affairs in the form of a regular course syllabus. In addition, one meeting will assess students' progress and one meeting (at the end of the study) will conclude the work done and allow time for student presentations, demonstrations and/or reports to be delivered to the faculty member.			
Independent Study	<ul style="list-style-type: none">▪ With the approval of the department chair or program coordinator/director, the student and faculty member agree upon the subject, but the responsibility for developing and completing the independent study lies primarily with the student. Faculty will only undertake independent studies in their area of expertise and will be limited to 3 per academic year. Exceptions must be appealed directly to the Office of the Provost.			
Audit	<ul style="list-style-type: none">▪ It is a regularly scheduled course that you are attending as you would any of your other courses for that semester/term. The fundamental difference is that as opposed to the other students the assessment criteria for the course are not applicable to you as you will not be graded and will not receive credits for it.			

MODALITIES

*Modalities and Delivery Options

The following course delivery modalities and requirements will apply to all courses offered by Hellenic American University/Hellenic American College in Greece and in the US.

1. On Campus Modality

- a. semester [15 weeks] b) Intersession [3 weeks]

All classes are held in-person and on Campus with all material, activities, and assignments on Blackboard Ultra.

2. eLearning Modality (mainly Asynchronous with mandatory synchronous elements)

- b. semester [15 weeks] semester [15 weeks] b) Intersession [3 weeks]

- a. All classes are held **asynchronously** via Blackboard Ultra
b. Three 120' **synchronous** video classes via Blackboard Collaborate.

Instructor needs to submit to the Registrar the dates and time slots agreed with students to host the synchronous element

- c. **intersession [3 weeks]**
d. All classes are held **asynchronously** via Blackboard Ultra using all available tools and functionalities.
e. One 90' **synchronous** video class via Blackboard Collaborate per week

N.B.

- a. Regarding synchronous video classes, the information mentioned in points 2.c.b and 2.d.a above is the absolute minimum required for all eLearning courses.
- b. Each program director in cooperation with faculty, may decide to add more synchronous video classes to cater to the needs of specific courses.

3. Blended Modality

- a. semester [15 weeks] intersession [3 weeks]
 - a. All classes are held in-person and on Campus with all material, activities, and assignments on Blackboard Ultra using all available tools and functionalities.
 - b. Three 120' each synchronous video classes via Blackboard Collaborate spread as follows:
Dates and times as originally scheduled for the in-person classes.

4. Online Modality

- a. semester [15 weeks] intersession [3 weeks]
 - a. All classes are held **synchronously** via Blackboard Collaborate using all available tools and functionalities. All material, activities, and assignments are available on Blackboard Ultra using all available tools and functionalities.

NOTE: *Whereas this course outline is accurate at the beginning of the term, due to unforeseen circumstances that may arise during the course of the term, it may be altered preserving its structure and outcomes.*

THE ASSESSMENT PROCESS

Learning outcomes are assessed by a combination of formal examinations, written assignments, individual and group projects, case analysis and classroom discussions – this depends on the competencies to be attained in the course and the assessment procedures most relevant to those competencies. Formal examinations, including both midterms and finals, are administered in most courses to assess understanding of the subject matter as well as broad educational excellence in critical thought, oral and written communications, quantitative skills, and ethical reasoning. All assessment methods for a specific course are exclusively covered in detail in the corresponding syllabus.

Criteria of the Assessment Process

Criteria used in the formal assessment process may be all or some of the following:

- Critical thinking: the ability to critically and creatively analyze is considered highly important for students who aim at obtaining professional positions
- Soundness of the conclusion: it is important that students' work is well organized and has a well-thought-out conclusion
- Relevance: students must be able to produce relevant work in a suitable format
- Integration of the subject material: students are expected to relate a number of real-life situations to what they have been taught in their degree program

Grading

Grading is one of the primary means of communicating the student's performance and level of competence in and understanding of the subject matter. For the purpose of communicating the level of performance achieved the following scales have been adopted:

GRADING SCALES					
Letter Grade	Corresponding Numeric Scale	Descriptor	Applicable for Undergraduates	Applicable for Graduates	Applicable for Ph.D.
A	4.0	Distinguished performance	✓	✓	✓
A-	3.7	Excellent performance	✓	✓	✓
B+	3.5	High Performance	✓	✓	✓
B	3.0	Good Performance	✓	✓	✓
B-	2.7	Above Average	✓	✓	
C+	2.5	Slightly exceeds expectations	✓	✓	
C	2.0	Average	✓	✓	
C-	1.7	Below Average (***)	✓		
D	1.0	Almost failing	✓		
F	0	Failing	✓	✓	✓
W	Withdrawn from course with no grade recorded		✓	✓	
WF	Withdrawn from course with grade recorded		✓	✓	
I	Incomplete (**)		✓	✓	✓
HP	High Pass		✓	✓	
P	Pass		✓	✓	
LP	Low Pass		✓	✓	
NP	No Pass		✓	✓	✓

(***) Undergraduate students must pass required core courses in their major with a grade of C- or better to successfully fulfill requirements towards graduation. If they fail to do so in any one course, they must retake the course and achieve a grade of C- or better.

(**) In rare instances, students may not be able to finish all work-related materials in order for the Professor to award a grade. In these instances, a grade of "I" may be issued. All "I" grades must be changed no later than the end of the following semester or they automatically convert to a grade of "F". Incomplete grades can be granted only to students that have completed 40% of course assignments, as defined in the course syllabus or upon Provost approval. There is a limit to 18 credits per student at undergraduate level and 12 credits per student at graduate level. In case a student has an Incomplete for a prerequisite course, then they cannot register for the course that the prerequisite has remained under status I.

Grade Forgiveness Policy: Students can retake one course (graduate or undergraduate) and get re-graded with the original grade being dropped from the transcript. Grade forgiveness is open to all grades (not limited to C and D grades) and can be implemented only once in a student's course of studies. Grade forgiveness is not applicable in case of a student failing a course as a result of breaching academic integrity. Students cannot reinstate the forgiven grade if that grade is higher than the one then received when they retook the course as a result of applying for a grade forgiveness.

C/F rule for graduate programs: Students are not allowed to receive more than 1 F or 3 Cs.

Professors may make changes to grades based on new information received and inquiries and appeals from students. Grade changes must occur within a 6-month time period to be considered legitimate.

Honors

Undergraduate students who have earned at least 50% of their credits at Hellenic American University graduate “Summa Cum Laude” if their GPA is 3.91 or above; “Magna Cum Laude” if their GPA is 3.81 to 3.9; and “Cum Laude” if their GPA is 3.71 to 3.8. Honors are recorded on a student’s transcript and diploma when his/her degree is conferred.

Graduation Requirements

Students pursuing a bachelor’s degree must earn at least 120 credits with a minimum GPA of 2.0 for all courses (including those within their major) and must complete a capstone project for their major. The last 33 credits for the baccalaureate degree must be completed at Hellenic American University. Regarding Associate degree programs, students must earn at least 60 credits with a minimum GPA of 2.0 for all courses.

Students pursuing graduate degrees must maintain a GPA of 3.0 for all courses attended, complete a thesis, dissertation or capstone project and, depending on the program catalog in effect upon their admission, need to earn between 36 and 60 credits.

Undergraduate students must pass required core courses in their major with a grade of C- or better to successfully fulfill requirements towards graduation. If they fail to do so in any one course, they must retake the course and achieve a grade of C- or better.

Graduate students must pass all courses with a grade of C or better to successfully fulfill requirements towards graduation. If they fail to do so in any one course, they must retake the course and achieve a grade of C or better.

Program end date is the date that students complete all program requirements including successful defense of their approved dissertation. Program end date may be at any given point during the academic year. The program end date is communicated to the Registrar Office by mentor and will appear on the official transcript.

Degrees are awarded after approval by the Faculty Senate. Degrees are approved twice a year in June and November. Once a degree has been awarded then this will be also tagged on the official transcript.

Commencement happens when students are able to walk at scheduled convocation. Graduation takes place once a year in June at the Athens campus.

Graduation Checklist

To be eligible for graduation, all students must:

- Submit a graduation application form to the Registrar’s Office until the end of November of the Academic year of their expected graduation.
- Complete all requirements of their respective programs.
- Complete a graduation survey.
- Pay a graduation fee.
- Settle all outstanding financial obligations to the university.
- Return all borrowed books to the Library.
- Submit an electronic copy of their thesis/dissertation/capstone to the Library for archiving purposes.

ACADEMIC PROGRESSION, PROBATION AND DISMISSAL

Undergraduate Programs

Students must maintain a cumulative GPA of 2.0 to remain in good standing and to make satisfactory progress in their degree program. Any student whose cumulative GPA falls below 2.0 for 2 consecutive regular semesters will be placed on academic probation. Once the GPA again reaches 2.0, the student will be reclassified as being in “good standing”. If a student remains on academic probation for 2 semesters, he or

she is subject to dismissal from the University. Scholarship students' GPAs are subject to annual evaluation and University policy changes.

Students who cannot achieve a cumulative 2.0 GPA, even after taking all the course credits required for their degree completion, are subject to dismissal from the University. Students who do not attend any classes for a one-year period and who have not been granted a leave of absence, will lose their continuing status and will need to reapply for admission. Students under academic probation are strongly advised against taking the full course load allowed. Mentors are strongly advised against registering them for more than 12 credits per semester.

Graduate Programs

Students must maintain a cumulative GPA of 3.0 to remain in good standing and to make satisfactory progress in their degree program. Any student whose cumulative GPA falls below 3.0 for 2 regular semesters will be placed on academic probation. Once the GPA again reaches 3.0, the student will be reclassified as being in "good standing". If a student remains on academic probation for 2 semesters, he or she is subject to dismissal from the University. Scholarship students' GPAs are subject to annual evaluation and University policy changes.

Students who cannot achieve a cumulative 3.0 GPA, even after taking all the course credits required for their degree completion, are subject to dismissal from the University. Students who do not attend any classes for a one-year period and who have not been granted a leave of absence, will lose their continuing status and will need to reapply for admission. Students under academic probation are strongly advised against taking the full course load allowed. Mentors are strongly advised against registering them for more than 9 credits per semester.

Attendance

Hellenic American University recognizes that student success is promoted by systematic attendance and rigorous participation in class. Students are expected to attend all scheduled sessions of their classes, whatever the delivery mode of the course. It is the responsibility of the instructor to notify students in writing of any special attendance requirements for the class. This policy applies to all modes of course delivery.

- Students are responsible for their attendance and are expected to participate in all courses they are enrolled.
- Students are responsible for requesting an excused absence in writing, providing satisfactory evidence to the instructor to substantiate excused absence and delivering the request personally to the instructor. When an absence is excused, instructors should provide a reasonable time after the absence for the student to complete an assignment or examination missed.

Attendance in hybrid classes

For classes taught in hybrid classrooms only students who reside outside the Athens metropolitan area and who have registered with the University as online students may attend the class online. All other students in these courses must attend all classes on-site. Students who are ill or injured and who provide verification of their medical condition from a public hospital or clinic may be eligible for special accommodations. These cases will be reviewed and approved by the director of the student's degree program and the provost at their discretion.

**Students should be aware that excessive unexcused absences may lead to a failing grade for a course.

Leave of Absence (Stop out)

Students facing extenuating circumstances and requiring suspending their studies (leave of absence) for a period of up to one year should submit an official request for approval by the Provost. Students requesting a leave of absence should be **in good financial standing**. Students on academic probation can petition but may be required to reach good standing (i.e., to raise their GPA) before approval is granted.

- a. Students who know in advance that they will not be enrolling for a specific term need to contact their mentor prior to the beginning of the term or during the two first weeks of classes to fill out a leave of absence form, specifying the reasons for their request.
- b. Students who face an emergency and wish to suspend their studies at the University during a term need to contact their mentor to fill out a request for a leave of absence form.
- c. Students who have been granted leave of absence to study at another institution of higher education for up to one year will need upon their return to contact their mentor and submit official transcripts from the institution they have attended. Credits earned may be transferred toward the fulfillment of Hellenic American University degree requirements.
- d. Students requesting leave of absence to complete their last semester at another institution of higher education need to have the credits to be earned pre-approved in order to satisfy Hellenic American University graduation requirements (for detailed procedure please refer to the University's transfer policy section).
- e. The leave of absence policy is not applicable to foreign visa students who need to remain enrolled throughout their course of studies.

A leave of absence may be approved for up to one year during the entire duration of the student's program. Students cannot exceed the requested leave of absence period.

A maximum of 3 leave of absences may be approved before additional coursework or requirements may be imposed on a student.

The date of submission of the leave of absence form is the date used in determining if a tuition refund is due. Students who have not submitted a leave of absence form will remain enrolled and will be required to pay tuition for that term and will receive grades appropriate to the course work completed which will be recorded on the transcript.

Readmission

Students who do not attend any classes for a one-year period, and who have not been granted a leave of absence, will lose their continuing status and will need to reapply for admission to the University. If a student is re-admitted, he/she will need to follow the catalog in effect at the time of their readmission. Ph.D. students who do not attend any of the pre-scheduled classes, will lose their continuing status and will need to attend the classes they missed before continuing their studies in the Ph.D. Program.

Program Withdrawal (Drop Out)

Students requesting to withdraw from a program, or the University must submit a written and signed "program withdrawal form", regarding their decision to drop out to their mentor. The date of submission of the form is the date used in determining if a tuition refund is due.

Students who do not submit a program withdrawal form will remain enrolled and will be required to pay tuition for that term and will receive grades appropriate to the course work completed. Failure to withdraw officially may result to failing grades recorded on the transcript. Students who drop out of a program without informing the University through the Program withdrawal Form and without remaining in good financial standing will not be able to collect grades and transcripts.

Students, who have not been enrolled for two consecutive terms and have not been granted a leave of absence or fail to register upon expiration of their leave of absence will be notified and will be administratively withdrawn from their respective programs.

Readmission

Students who have withdrawn from the University and wish to return will need to contact the Office of Admissions to reapply. If a student is readmitted, he/she will need to follow the catalog in effect at the time of their readmission.

Ph.D. in Language and Communication Continuing Status

Students who do not attend any of the pre-scheduled classes, will lose their continuing status and will need to attend the classes they missed before continuing their studies in the Ph.D. program. Losing continuing status may put in jeopardy financial aid or scholarship conditions.

Time Limits – Degree Attainment

Full-time students should be able to complete all requirements for their degree within 4 years. The maximum duration of enrollment cannot exceed 8 years. For associate degrees, students must complete all requirements within two years with maximum duration of enrollment not to exceed 4 years. Graduate degree students must complete all requirements for their degree within two years. The maximum duration of enrollment cannot exceed 5 years. PhD students must complete all requirements within 2+1 years following registration for their dissertation. Maximum Duration of enrollment in the program cannot exceed 8 years. Duration of completion of studies applies upon the date of initial enrollment, excludes any granted leaves of absence, and assumes that students are in good standing.

CODE OF STUDENT CONDUCT AND ETHICS

The rules and regulations governing the actions and interactions of administrative personnel, faculty, and students are intended to ensure that the aims and objectives of the Hellenic American University are accomplished according to the highest standards of academic rigor and ethical behavior. All such rules and regulations are detailed in the *Student Handbook* which is given to all students during new student orientation.

The University expressly reserves the right to make changes to its written policies, rules, and regulations at any time.

A distinction is made between “academic” conduct and “non-academic” conduct; prescribed standards of behavior, sanctions for non-academic misconduct, the lines of authority and responsibility for non-academic behavior problem, due process and procedures for establishing disciplinary action are detailed in full within the *Student Handbook*.

Distinction between Academic and Non-Academic Conduct

Academic conduct is generally considered to be related to the actions of students that are associated with the teaching-learning environment. Misconduct, may include, but not necessarily be limited to, such things as plagiarism, cheating and falsifying academic records. The section below details the information for the handling of “Academic Misconduct.” The chair of the appropriate department is the first contact for reports of academic misconduct.

Non-academic conduct is generally considered to involve actions of students related to standards of behavior that are established for the purpose of maintaining an acceptable level of propriety within the university community. Through appropriate due process procedures, disciplinary action will be taken in response to conduct which violates these principles. Details on possible types of “misconduct” by HAUUniv students, while on campus or participating in a university sponsored activity off-campus are listed in complete detail within the *Student Handbook*.

Academic Misconduct

The HAUUniv student is expected to act in a responsible manner, as expected in a university setting, in all activities connected with his or her studies. Instances of cheating, lying, violating courses rules, copyright infringement, or damaging/destroying University facilities or equipment violate the Code of Student Ethics. If it is determined, by a professor or other appropriate University official, that a student has acted unprofessionally, he or she will be subject to disciplinary action. Such action shall include but not be limited to: a failing grade on the work product, a failing grade in the course, or expulsion from the program. The severity of the action shall be jointly determined by the appropriate Professor and the Academic Standards Committee. The student shall have the right to appeal to the Provost in writing, stating the reason for the appeal. A personal meeting with the Provost may be arranged. The Provost’s decision is final. All appeals must be made no later than four weeks from the date of the decision of the Academic Standards Committee or four weeks from the distribution of final grades.

PLAGIARISM AND ACADEMIC INTEGRITY

Plagiarism

Plagiarism is a serious academic offense. Plagiarism is defined as copying another student’s work, lending work to another student, or representing extracts or whole articles and texts from books, handouts, or parts of websites as one’s own work. The *Student Handbook* further defines plagiarism, discusses why it is a serious

academic offence, and suggests ways to avoid it. It also discusses in detail the university policy in cases where plagiarism is suspected.

AI-Assisted Writing Technologies

Students must complete their assignments on their own and without the help of ChatGPT or other generative AI software, unless stated otherwise in the brief for the assignment. If they submit AI-generated text as their own, it will be considered a violation of academic integrity and they will not be given credit for the assignment.

Academic Integrity

Every student is expected to produce his/her own work product and will be judged on the merit of that product. If it is determined that a student has plagiarized another's work, he or she will be subject to disciplinary action. Such action shall include but not be limited to: a failing grade on the work product, a failing grade in the course, or expulsion from the program. Course syllabi include a statement on academic integrity and faculty specify action taken when plagiarism is detected. The severity of the action shall be jointly determined by the appropriate Professor and the Academic Standards Committee. The student shall have the right to appeal in writing to the Provost. All appeals must be made no later than four weeks from the communication of the Committee's decision to the student. The decision of the Provost is final.

NON-DISCRIMINATION POLICY

The Hellenic American University does not discriminate on the basis of race, color, national and ethnic origin, gender, sexual orientation, age, religion, physical disability, or veteran status in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic or other school-administered programs, or in its hiring, promotion, and other employment practices. Students, as well as academic faculty and staff, are expected to behave in accordance with this policy both inside the classroom and during on-campus university activities or events. Violation of this policy will lead to disciplinary action.

SEXUAL HARASSMENT POLICY

It is the policy of Hellenic American University to maintain an environment free of all inappropriate conduct of a sexual nature. Sexual harassment in any form is expressly prohibited. Any individual who engages in any conduct that constitutes sexual harassment or that creates a sexually offensive and/or hostile environment will be subject to appropriate action, up to and including disciplinary action or immediate termination.

Management will promptly and thoroughly investigate all allegations of sexual harassment and will take appropriate corrective action. Any student who believes that a violation of this sexual harassment policy has occurred has the responsibility to report the alleged violation immediately to their mentor or to any other representative of Senior Administration. No adverse action will be taken against any individual who reports allegations of sexual harassment, and all reports will be treated confidentially.

DRUG-FREE POLICY

Policy Summary

Hellenic American University recognizes that drug and alcohol abuse diminish the integrity of the institution and erode the strength and vitality of its human resources. It is the intent of the University to educate students and employees about the dangers of drug and alcohol abuse, and to discourage the illegal possession and distribution of drugs and alcohol.

It is the policy of the Hellenic American University that the unlawful manufacture, distribution, possession, use or abuse of alcohol and/or illicit drugs on the Hellenic American University campus or property owned or controlled by the University is strictly prohibited. All categories of employees and students are subject to this policy and to applicable federal and local laws related to this matter. Additionally, any violation of this policy may result in disciplinary action.

Standards of Conduct

Hellenic American University employees and students are prohibited from engaging in the unlawful manufacture, distribution, dispensation, possession, use or being under the influence of illegal drugs or alcohol on the University campus, and at off-campus facilities owned or controlled by the University. At off-

campus events, to the extent that off-campus activities are University activities, the standards of conduct (of the act) shall apply, and alcohol shall not be abused by those of the legal drinking age, nor used, possessed or distributed by those who have not attained legal drinking age.

Information & Sanctions

The University will impose appropriate sanction(s) on any employee or student who fails to comply with the terms of this policy. Violation of this policy will result in disciplinary action including, but not limited to, a warning, written reprimand, suspension (with or without pay), dismissal, expulsion, and/or mandatory participation and successful completion of a drug abuse assistance or rehabilitation program approved by an appropriate health or law enforcement agency.

Any University employee paid from U.S. federally funded grants or contracts, must notify the University of any Criminal Drug Statute Conviction for a violation occurring at the University or while engaged in University activities no later than five calendar days of the conviction.

Penalties, including fines and possible imprisonment, are contingent upon local authorities' decisions and law. The University will impose appropriate sanction(s) on any employee or student who fails to comply with the terms of this policy.

NON-SMOKING POLICY

Hellenic American University, as an educational institution in accordance with local laws, prohibits smoking on campus. Consequently, HAU employees, students and visitors who wish to smoke will be able to do so only outside the buildings.

All University employees will be informed about the University's Drug-Free policy upon being hired. Students will be informed during their orientation as well as through their *Student Handbook*.

STUDENT EMAIL AND INTERNET POLICY

This Policy contains important rules covering the use of HAU e-mail and access to the Internet. Many of the rules apply equally to the other University methods of communicating with the outside world such as letter, fax and telephone. The complete e-mail and internet policy is contained in the *Student Handbooks*. Failure to comply with the rules set out in this Policy may lead to disciplinary action being taken against students, including dismissal. It is important to emphasize vis-à-vis this policy that all communications that relate to the academic programs and course of studies at Hellenic American University must occur through the university issued email account.

Press and Electronic Media Policies

The Hellenic American University administration respects students, authors, journalists, their rights and their interests in our vibrant community of scholarship and learning. Our press policies are designed to be responsive to journalists' requests for freedom of access while also minimizing disruption of University activities and respecting our students' rights to privacy.

General conduct

Both News organizations and the HAU Press team must respect the rights of students to decline to be interviewed or photographed. Members of the media may not capture photographic or video images or audio of students without written permission from the individuals involved. News media are not permitted to enter classrooms without securing advance permission from the instructor and notifying the Office of Student Affairs. All members of the news media (non-members of the HAU extended community) interested in attending events, capturing images on campus or arranging interviews must contact the Media Coordinator or the Office of Student Affairs.

The full detailed policy regarding social media code of conduct is available to students through the *Student Handbook*.

Use of the University name/logo

When using the Hellenic American University name/logo other than for news, research or documentary purposes, individuals for individual use (even students), entities not affiliated with the University -- such as commercial firms, vendors, contractors, marketing professionals, institutions and service providers -- must adhere to HAU guidelines when including references to the institution or its likeness in information

intended for electronic or printed publication or dissemination. Additional questions should be sent to the Director of the Marketing Committee.

Submit News/Multimedia

Any articles and submissions of video, audio and slideshows produced by HAUniv students, faculty and/or staff for university use should be submitted to the Chief Editor. Specifically for submissions to the social media a TEAMS community page has been created. Submitted multimedia will be considered for presentation on the University home page, the Multimedia pages, in news stories or in other University publications. As the submitter, you must ensure the following:

- ensure that you have permission from all individuals appearing in your article or multimedia to have it published or archived on our website
- obtain permission to use all content owned and created by others, including photographs, cartoons, musical compositions, and lyrics that are in your production/ publication

For more information, contact the Chief Editor at sbacigal@hauinv.edu and copy academicaffairs@hauniv.edu

University Computer Requirement and IT Support Policy

The University aims to provide a seamless learning experience both on-campus and online. All students admitted to the University must possess a computer. A laptop is required due to its portability and flexibility in both classroom and off campus settings. The computer is essential for various academic purposes, including but not limited to classroom engagement, assignments, research activities, examinations, and accessing digital learning resources. Upon admission, whether in the FALL or SPRING semesters, students can avail IT support to configure their computers for optimal performance with University systems and to securely connect to our on-campus networks.

MOTHBALLING POLICY

The University is applying a policy for course deletion or mothballing for courses which have not run for 3 Academic Years in sequence. Deleting courses which are “moribund” or no longer serve the University mission is a key process to ensuring curricular cohesion. Regular catalog courses from any program, including the GENED, can be removed from the catalogue either by recommendation of the Director of the Program or by recommendation of the Provost. All Directors of Programs are required to review their courses in their programs and any course that has not run for 3 consecutive years may be processed to be deactivated. When a course is approved for deletion then it can be removed from the University catalogue, it will remain in the files of the Office of Academic Affairs and potentially be reinstated in the future for any purpose. For a course to be removed the Director of the Program needs to submit a formal MEMO to the Provost, copying the Chair of the Curriculum Committee outlining the courses that are to be mothballed and the rationale behind this decision.

The Provost or President can initiate the process for terminating a program and removing from the catalogue which needs approval from the Curriculum Committee. The program termination process requires the Provost, or someone assigned by the Provost to fill out the Program Termination Form. Program termination is limited to Programs and not majors, minors or certificates which can be removed after initiation from the Directors of Programs. The Curriculum Committee makes a recommendation to the Faculty based on the Termination Form Submitted. This recommendation is in the form of a MEMO, the faculty proceeds to a recommendation to the Provost and the President of the institution for final decision-making.

Last update: Spring 2022

STUDENT RIGHTS

An Academic Standards Committee serves all Graduate and Undergraduate programs. The committee consists of a minimum of five members elected by the faculty and appointed by the Provost who are typically senior members of the faculty and represent the institution broadly. The Academic Standards Committee convenes to monitor the academic progress of all students at least once each year and on an as-needed basis to hear complaints and appeals. The Committee recommends academic honors, place poorly performing students on probation, and issue suspensions and dismissals according to University policies.

Disciplinary Appeals

The Academic Standards Committee also considers and adjudicates on matters of disciplinary action. Cases will normally be brought forward by a faculty member and or academic program director. The student who has been accused of academic misconduct should be present during a scheduled hearing of the Committee. Decisions of the Academic Standards Committee may be appealed to the Provost. The decision of the Provost will be final. Procedures for disciplinary appeals are outlined in the *Student Handbook*.

Academic Appeals

Students may appeal a faculty member’s decision regarding a grade. To make a formal appeal, a student should communicate to the faculty member, either orally or in written form, the reasons he or she believes the grade to be unfair or inappropriate. If after that meeting, a disagreement continues to exist, a student may appeal in writing to the Academic Standards Committee. A personal meeting will then be arranged. Decisions of the Academic Standing Committee may be appealed to the Provost. The decision of the Provost will be considered final. All appeals must be made no later than four weeks from the date of the decision of the Academic Standing Committee or four weeks from the distribution of final grades. Procedures for academic appeals are outlined in the *Student Handbook*.

STUDENT RECORDS PRIVACY POLICY

Student Records

Hellenic American University collects and processes information about students for various academic, research and administrative purposes. All personal information is treated strictly according to the terms of the 2472/97 Data Protection Act. This means that confidentiality is respected and that all appropriate security measures are taken to prevent unauthorized disclosure of information. Personal information is used for stated purposes only.

No health records or non-academic counselling records are maintained by the University as these services are readily available nearby by private providers. Career counselling records shall be maintained by the student services support system through the Career Office and/or the Office of Student Affairs.

Violation Records

A confidential record shall be kept in the Office of Student Affairs of any findings/actions regarding a violation of the Code of Student Ethics. In the event of a determination of a violation of the Code, the professor and the Provost may request from the Office of Student Affairs copies of any prior records of conduct violations by the student, in order determine the appropriateness of the penalty imposed.

Student Records Privacy Policy

Hellenic American University Student Records Policy protects the privacy of student education records. This policy is consistent with the United States Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part 99), however, it does not abrogate any of the requirements of, or rights under, the terms of the 2472/97 Data Protection Act.

It gives students certain rights with respect to their education records:

- Students have the right to inspect and review their own education records that are maintained by the University. Hellenic American University shall not be required to provide copies of records unless, for reasons such as great distance, it is impossible for students to review the records. The University may charge a fee for copies.
- Students have the right to request that the University correct records, which they believe to be inaccurate or misleading. If the University decides not to amend the record, the student then has the right to a formal hearing. After the hearing, if the University still decides not to amend the record, the student has the right to place a statement with the record setting forth his or her view about the contested information.

Generally, the University must have written permission from the student in order to release any information from a student's education record. However, the University may disclose student records, without consent, to the following parties or under the following conditions:

- School officials with legitimate educational interest;
- Other schools to which a student is transferring;
- Specified officials for audit or evaluation purposes;
- Appropriate parties in connection with financial aid to a student;
- Organizations conducting certain studies for or on behalf of the school;
- To comply with a judicial order or lawfully issued subpoena;
- Appropriate officials in cases of health and safety emergencies; and
- Accrediting organizations.

The University may disclose, without consent, "directory" information such as a student's name, address, telephone number, date and place of birth, honors and awards, and dates of attendance. However, the University shall tell students about directory information and allow students a reasonable amount of time to request that the school not disclose directory information about them. The University shall notify students annually of their rights under this policy, by inclusion in the *Student Handbook* or Catalog.

STUDENT SERVICES

Orientation

Orientation provides an opportunity for new students to get acquainted with the University community. They meet faculty and fellow students, visit the facilities, receive useful information on their course of study and University services and activities, as well as participate in team-building exercises that help them establish relationships with other students. During orientation, students also receive basic training on technology resources available including library access.

Library

The Hellenic American University Library offers resources and research tools in many fields of study. New technology infrastructure and software have been installed to better serve students, researchers, visitors, and the general public.

Library Handbook

The Library Handbook is designed to help new and existing students to get to know the Library, its facilities, services, and collections -- both in print and electronic format. It presents all the different information genres that can be found in its collections and explains their unique characteristics and informative value. Finally, it aims to serve as a guide to locating using the available resources in an easy, quick and effective way.

Writing Center

The Writing Center at the Hellenic American University is an innovative educational and vocational service whose combination of cutting-edge technology and design, with experienced personalized tutoring, make it unique and one of the few such services in the world. Enrolled students can work with the Writing Center's tutors both on-site and online and receive free assistance and guidance on any type of writing problem.

State-of-the-Art Facilities and Technological Infrastructure

The University's campus facilities include modern classrooms, auditoriums and conference rooms, computer labs, galleries, and dining rooms.

E-Learning System

Hellenic American University uses the Blackboard Learning System (eLearning platform) for all its Undergraduate and Graduate Program courses. The Blackboard eLearning platform is a virtual course environment with a complete set of efficient tools for communication, collaboration and supervision. Students can use the Blackboard system to access course materials and resources organized by their instructors using any Internet enabled computer.

Academic Advising/Mentoring for Students

Academic advising/mentoring is an integral part of the Hellenic American University experience. It guides students toward the timely completion of their studies as well as the identification and fulfillment of their academic and professional goals. Academic advising is particularly important when a student enters a program; if and when a student experiences academic difficulty, such as probation or the possibility of expulsion; when a student is nearing graduation; and when he or she is working on his/her Capstone or other Field Project. Details on student mentoring can be found in the corresponding section of the *Student Handbook*.

Health Services

First aid services are available on the University premises. Local access to clinics and hospitals is available by referral. The University does not maintain health records or non-academic counseling records, as these services are readily available nearby through private providers. However, the Registrar, the Career Office

and/or Office of Student Affairs may maintain academic and career counseling records. For more on the University's privacy policy see the relevant page in the Code of Ethics section.

Career Assistance & Development

The Career Development Program of Hellenic American University implemented and monitored through the University Career Development Office (CDO) offers, both face-to-face and online, seminars, workshops, and field experience for both current students and alumni. Services include guidance on résumé development, interview counseling, access to job listings, and a career library, amongst others. Students participate in a career development program throughout their studies with the aim to develop an employability portfolio which will help them create a personal and professional brand and present themselves to employers and the labor market during their studies or upon their graduation. Furthermore, Hellenic American University helps its students and alumni identify internship opportunities in Greece and abroad and assists them during the application process. Alumni employment records are maintained for statistical purposes, alumni networking and possible job reference and placement.

Student Counseling

Hellenic American University offers counseling services to students, staff, and alumni through its Counseling Center. The Center's services and programs are designed to promote the personal development and psychological well-being of our student body, as well as the HAUniv community. Our dedicated staff is committed to providing services reflective of the individual and cultural diversity upon which HAUniv prides itself. Our staff includes doctoral-level, experienced psychologists who provide supervision and training to intern psychologists. Interns are master's level candidates in HAUniv's graduate program in Psychology, (Clinical Psychology and Clinical Mental Health Counseling concentrations) and provide the comprehensive mental health services.

Academic Center for the Enrichment of Students (ACES)

The Academic Center for the Enrichment of Students (ACES) supports University students in becoming successful learners and lifelong leaders.

ACES is centered around three branches that aim to help our students explore their full potential and become confident, engaged citizens in our community and at large.

- **Peer Tutors:** Our Peer Tutors are tasked with conducting both individual and group tutoring sessions for all members of the student body. No matter what year of study or degree you are pursuing, there is an experienced and knowledgeable Peer Tutor waiting to help. While they are all well-versed in specific fields, the Peer Tutors mainly specialize in the study skills, preparation tips, presentation techniques, and more. Peer Tutoring sessions are available in person and virtually.
- **Buddy Mentors:** The main purpose of our Buddy Mentors is to serve as a new student's first line of communication with the student body. In addition, Buddy Mentors play an integral role in the first-year orientation and are responsible for helping to ease new students' transitional needs throughout their first year and beyond.
- **Fellowships:** The ACES team is experienced in the world of global fellowship opportunities for undergraduates, graduates, and recent alumni from all degree areas. Whether a summer internship or post-graduate opportunity, our team helps students find the best options available and then guides them through the process - start to finish. At this time, Fellowships sessions are exclusively available virtually.

ACES also collaborates with other student services at the University, such as the Counseling Center, the Writing Center, and the Career Development Center to develop the study, academic, and organizational skills that will allow students to meet the demands of a higher education institution.

STUDENT ACTIVITIES

Hellenic American University offers an array of student activities that are intended to foster interpersonal communication, community engagement, and leadership. Currently available activities include the following:

- Student Governance – Student Council, Student Affairs Committee
- Student Clubs & Associations – Students (and Alumni) have formed several clubs or associations reflecting the interests of the students by program including the following:
 - Alumni Association
 - Arts Club
 - Creative Readers Club
 - Ice Breaker Club
 - Marketing Club
 - Creative Readers Club
 - Psychology Club
 - Rainbow Alliance Club
 - Theater Club
 - Other special interest groups open to student involvement per request.
- Arts & Culture – HAU students in Athens have full access to cultural events and exhibitions organized by the Hellenic American Union and the University.
- Personal Development – Public speaking club (HAU Toastmasters); other career and professional- related seminars are offered throughout the year.
- Sports and Fitness – Hellenic American Union \ University soccer team, Running Team.
- Social Events – Holiday parties and events, International Food Night.

Additional student activities will be added to coincide with student interests and newly formed student groups.

Students are invited to contact the Office of Student Affairs for more information at studentaffairs@hauniv.edu.

The ‘Politis Program of Civic Engagement’

The Politis Program of Civic Engagement aims to introduce students of Hellenic American University to the concept of civic engagement by exposing them to community problems and helping them develop social, civic, and cultural responsibility. Fulfilling its mission to “educate its students to be global citizens”, Hellenic American University encourages them to engage in at least 45 hours of service-learning activities and community volunteer work prior to their graduation. This is done on an individual or group basis, through the civic engagement component of selected required courses of the program, thus linking curriculum with social and civic responsibility.

More specifically, the goals of the Politis program are to:

- Guide students in developing the knowledge, skills and attitudes that will encourage them to serve society as responsible citizens.
- Inspire the adoption of values in influencing responsible personal, professional, and civic decisions that promote equity, justice, and the well-being of world communities.
- Motivate students to contribute and take leadership roles in their community, employing skills and knowledge they have gained in class.
- Incite student passion for lifelong learning and personal development.

Although volunteerism is not and should not be a mandatory activity, still the fact that it is often undervalued and misjudged has been reason enough to make it an indispensable part of University education.

The University has designated two general education requirements and one required course from all majors to meet the program’s goals. To achieve this, all designated courses will contain a civic engagement component that will incorporate service-learning appropriate into their respective teaching outcomes. The successful completion of these activities will count for a fixed number of Politis hours. The specific activities and the corresponding hours will be clearly indicated in the syllabus of these courses.

CAMPUS & FACILITIES

Hellenic American University, in cooperation with the Hellenic American College in Athens, Greece, offers students a modern and fully technologically equipped learning environment, state-of-the-art information technology infrastructure, and boldly innovative resources. HAUniv's campus facilities in the U.S. are located in downtown Nashua, NH.

The Library

Hellenic American University's library in Greece, in partnership with the Hellenic American Union, is devoted to developing, protecting, and disseminating the University's knowledge resources. The library also provides high-quality training, tools, technologies, and support to facilitate student learning and research, faculty scholarship, and the achievement of the University's overall mission.

The Library houses over 30,000 titles in English and Greek including a Rare Books collection. It has subscriptions to major academic periodical databases that offer an on-line collection with more than ten million scholarly articles, more than two million dissertations, and over 60,000 digital books. Hellenic American University students have access to a network of libraries through the University's partnering with New Hampshire College and University Council in its Greek and U.S. campuses.

AFFILIATIONS

The Hellenic American University library is a member of:

[ALA \(American Libraries Associations\)](#)

[IFLA \(International Federation of Library Associations and Institutions\)](#)

[Associations of Greek Librarians and Information Scientists](#)

The Writing Center

The abovementioned (under Student Services) Writing Center was established in 2004. The Center combines innovative design and software with individualized tutoring.

The Writing Center caters to the needs of University students for assistance in academic and professional writing. Tutors work with students' onsite and online at all stages of the writing process and in all writing tasks. Services include assistance with:

- brainstorming and outlining
- text structure and organization
- grammar
- syntax
- punctuation
- spelling
- vocabulary

The Writing Center offers a computer workstation for each patron student, and the Center and its staff serve as a key resource for the University's innovative Writing program. The Writing Center of Hellenic American University is also open to the public for a fee.

The Hadjikyriakos-Ghikas & Kennedy Galleries

The Galleries are operated by the Cultural Department of the Hellenic American Union. The Hadjikyriakos-Ghikas Gallery is named after a leading Greek painter and sculptor, and the John F. Kennedy Gallery is dedicated in memory of the former U.S. President. At 165 and 101 square meters, respectively, these facilities frequently house exhibitions, lectures, and talks, benefiting the University's students and faculty, as well as the general public.

The Counseling Center

The University Counseling Center was established in 2012. The Center is patterned after similar university counseling centers in the United States and provides a full range of services and programs that promote the personal development and psychological well-being of our student body, as well as the HAUniv community. Our staff includes doctoral-level, experienced psychologists who provide supervision and training to intern psychologists. Interns are master's level candidates in HAUniv's graduate program in Psychology (Clinical Psychology and Clinical Mental Health Counseling concentrations) and provide the comprehensive mental health services.

The Counseling Center is a safe and respectful space where students and faculty can receive confidential and specialized psychological support regarding a wide range of issues.

The Center aims to:

- Support students who are facing personal or academic problems to successfully complete their studies
- Help cultivate and refine academic and life skills necessary for personal and professional development
- Provide insight into a student's own resources and empower self-care strategies
- Help towards developing better employability skills and leading a fuller and richer student experience

The Career Development Office

The Career Development Office (CDO) supports students in identifying and pursuing a career that will enhance the quality of their personal and professional lives.

More specifically, the CDO aims to:

- Help students identify their values, needs, and goals as well as explore, cultivate and use their talents and strengths
- Provide support, advice and guidance to students to help them make well-informed career choices and take appropriate action
- Help students develop and use personal and professional competencies to be competitive in the labor market
- Provide information about new jobs, trends, demands and prospects in the labor market
- Create opportunities for productive student-employer interactions through networking, internships and access to available job vacancies
- Enhance the employability of students and graduates

ALUMNI

All alumni have access to the following services offered at the Hellenic American University:

Library Privileges

Alumni have access to library resources and enjoy lifelong lending privileges. Access to electronic databases is available – please contact the Library for more specific details.

Writing Center

The Writing Center at Hellenic American University is an innovative educational and vocational service whose combination of cutting-edge technology and design, with experienced personalized tutoring. Alumni may contact the tutors of the Writing Center for both on-site and online assistance and guidance for any type of writing problem, as well as access workshops or seminars offered by the Writing Center at reasonable fees. Alumni can also have the Writing Center review two cover letters for the jobs they are interested in applying free of charge. This service is offered at reasonable fees for more than two cover letters.

Continuing Education

Through special discounts on continuing education courses, seminars and workshops, alumni enjoy lifelong learning opportunities.

Career Development Office

Alumni are supported in their career endeavors through the Career Development Office (CDO). CDO services are available to all alumni to enhance their employability, by providing information about new jobs, trends, demands and prospects in the labor market as well as any other service they may request. Services include guidance on résumé development, interview counseling; maintenance of job listings; a career library, and assistance in securing job interviews.

Counseling Services

Alumni are offered a full range of counseling services and programs that promote their personal development and psychological well-being through University's Counseling Center.

The Alumni Association

The University supports the Alumni Association's efforts. Membership in the Alumni Association provides graduates with a lifelong connection to Hellenic American University. In addition to being a social and professional networking resource for graduates, the Alumni Association is also a resource for the advancement of the University: alumni suggestions for improving programs or procedures are welcome, and members of the Association's governing committee may be invited to participate in University conferences and meetings. The Association is governed by a volunteer Board of Directors including class representatives. Each new graduating class is automatically admitted to the Alumni Association ranks. Membership in the Alumni Association gives graduates the opportunity to exchange ideas and share experiences, to make contacts that will help them professionally, and to participate in special activities and events.

Alumni Portal

Through the Hellenic American University Alumni Portal, alumni are able to access alumni news, photos, newsletters, job postings and other alumni-related documents and information. The alumni portal is accessible to University alumni only at <https://mailhauedu.sharepoint.com/alumni/>

ACADEMIC PROGRAMS

Institutional Level Goals

The University's goals build upon the institution-defining vision and work of HAUUniv's Founders and pioneering faculty and staff. These goals influence in a comprehensive fashion, all elements of the Hellenic American University community.

Hellenic American University aims to:

- Provide the best American university education for its students, thereby enhancing their ability to engage in careers that contribute to community and business development.
- Enable students to contribute to global understanding, and socioeconomic development by providing them with intercultural communication skills.
- Cultivate a stimulating learning environment in which career practices are informed by the highest standards of scholarly theory and principles of ethical behavior.
- Provide students with the attitudes, skills, and habits for lifelong learning and leadership roles in the global economy.
- Serve as a center of intellectual and practical excellence in the region, where teaching, scholarship, and practice are integrated.

SPECIAL PROGRAMS AND REQUIREMENTS

English Language Placement & Bridge Program

All first-year students must take the University's English competency test upon admission. This also applies to transfer students.

The English Language Bridge program is a non-credit bearing academic support program designed to meet the English Language needs of students whose first language is not English and who wish to study at the university level but not meet the required competency level in English to do so. The program is organized into two components:

The General English component comprises six levels that are aligned with the levels A1 to C2 of the Common European Framework for the languages (CEFR). Upon completion of the General English component students may register for the English for Academic Purposes/English for Specific Purposes (EAP/ESP) component.

Program Objectives

The objectives of the General English component are to:

- help students produce grammatically accurate, well-constructed, coherent English in the written and oral discourse form and in response to authentic reading.
- emphasize on vocabulary extension, idiom, and reading skills so that students become proficient in communicating in English.

The objectives of the EAP /ESP component are to:

- help students improve their skills in academic reading, writing, speaking, and listening.
- focus on study skills and the skills necessary for success at the university level.
- help students become better writers in their discipline, and practice research and writing for diverse audiences and purposes through describing, analyzing, evaluating, synthesizing, and presenting persuasive arguments while drafting, revising, and editing.
- promote collaborative group work and critical thinking through class discussions, reading, and assignments on various international texts.

Learning Outcomes

Upon completion of the General English component, students should be able to:

- understand with ease virtually everything heard or read
- summarize information from different spoken and written sources, reconstructing arguments and accounts in a coherent presentation
- express themselves spontaneously very fluently and precisely, differentiating finer shades of meaning even in more complex situations

Upon completion of the EAP/ESP component, students should be able to:

- exhibit an understanding of the nature and function of the writing process
- express the ability to develop focused, unified, coherent texts based on interdisciplinary readings and own experience
- participate constructively in group work
- design, plan, and write a basic research report
- exhibit an understanding of the multiple purposes of public speaking and the ability to adapt to a variety of speaking occasions and situations
- express the ability to discuss, analyze, and evaluate the presentations of others, working within an interactive, collaborative environment

Study Abroad Programs

The following are programs and courses designed specifically to facilitate study abroad experiences at Hellenic American University:

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
GE141	Athens Across the Ages	3	GE105
GE157	A Walk Across Greece	3	None
GE163	Contemporary Greek Culture	3	None
GE301	Civilization and the History of Food and Wine in Greece	3	None
GE303	Travellers' Greece	3	None

Undergraduate Pathway Program

Overview of the UG Pathway Program

The UG Pathway Program is a guided pathway program for international students who do not meet the Hellenic American University admission criteria. The goal of the program is to familiarize students with the American style of higher education and assist them in building English language, IT, and communication skills in a cross-cultural context. Upon successful completion of the UG Pathway program, the students are enrolled in their chosen undergraduate program (BSBA or BSI).

The UG Pathway Program lasts for one or two academic semesters, depending on the average scores on the Admissions English Language exams and the student's academic performance during the first semester of their studies. 12 hours of course work per week (4 courses per semester) is the minimum requirement for students participating in the UG Pathway program. In addition, students must earn a minimum grade of D and maintain a good academic status with cumulative Grade Point Average (GPA) of 2.00 and above. If students do not meet the aforementioned criteria, they will have to remain enrolled in the pathway program for a second semester.

Students enrolled in the UG Pathway Program have the full privileges of a HAUNiv student, including access to the Academic Center for the Enrichment of Students (ACES), Counseling Center, buddy mentoring and other student services. Depending on the duration of their studies and the number of courses they attend, students can earn between 12 to 22 credits, which will count toward their degree.

UG Pathway Program Learning Outcomes

Upon completion of the UG Pathway Program, students should be able to:

- Demonstrate the ability to clearly communicate in English through writing, speaking, listening and reading
- Demonstrate the ability to express, transmit, and interpret knowledge and ideas.
- Define the need for information and identify available information resources.
- Demonstrate the ability to use basic IT skills in an academic context
- Demonstrate an understanding of cultural diversity within local and global contexts.

UG Pathway Program Study Plans

The UG Pathway Program can be completed following one of the two available study plans. Whether students follow Study Plan 1 or Study Plan 2 depends on their English test score.

Study Plan 1

Criteria for Admission: English test score 4 – 4.6.

UP – Full year- Full benefit of credits towards major

- Student status: registering for the IUP, full-time Hellenic American University Student
- Enrollment status: Conditional Admission to Program
- Waiving conditional admission: Successful completion of courses + ABLE test
- Choose major area: Upon Admission

- Option to change major: Yes (declare at the end of IUP)
- Total Credits: 18-22
- Students can choose anything between 4- 6 courses per semester. This can give them full-time student status.

Course Code	Course Title	Credits	Waiving	Semester
UP01	English Fundamentals	0	N/A	A
UP02	English Fundamentals	0	N/A	A
IT100	Information Literacy and Technology Basics	1	1	A
IUP104	Cross-Cultural Communication	3	3	A
GE181	Beginning Greek I	3	3	B
GE105	Writing I	3	3	B
GE141 GE138	Athens Across the Ages, OR Art Appreciation	3	3	B
BUS305 IT150	Principles of Management (BSBA), OR Programming Concepts (BSI)	3	3	B
GE131	Quantitative Reasoning	3	3	B
Total credits earned: 18-22				

Study Plan 2

Criteria for Admission: English test score 4.6 and 5

UP – One Semester

- Student status: registering for the UIP, full Hellenic American University Student
- Enrollment status: Conditional Admission to Program
- Waiving conditional admission: Successful completion of courses + ABLE test
- Choose major area: Upon Admission
- Option to change major: Yes (declare at the end of UIP)
- Total Credits: 12-16

Course Code	Course Title	Credits	Waiving	Semester I
UP02	English Fundamentals	0	N/A	B
IT100	Information Literacy and Technology Basics	1	1	B
UP104	Cross-Cultural Communication	3	3	B
GE105	Writing I	3	3	B
BUS305 IT150	Principles of Management (BSBA), OR Programming Concepts (BSI)	3	3	B
GE131	Quantitative Reasoning	3	3	B
Total credits earned: 12-16				

Successful pathway students continue their studies at an undergraduate level and are entitled to a course waiver for Information Literacy and Cross-Cultural Communication.

UNDERGRADUATE PROGRAMS

The Undergraduate Program at Hellenic American University is designed to provide those students selected for admission with the highest quality American baccalaureate degree experience. Our major concentrations are focused to afford our undergraduates the benefits of a Liberal Arts education, combined with rigorous training in the specialized disciplines, which are at the core of the University's educational mission. Successful completion of one of our bachelor's or Associate's degrees will prepare graduates for entry into a professional career or further advanced study in their field.

Upon acceptance, undergraduates enroll as either full- or part-time students. It is expected that full-time students can complete their undergraduate studies in about four years, depending on their status, such as advanced standing. Part-time students entering undergraduate study for the first time should expect their path to degree completion to be extended, depending on the number of courses to which they commit each term. Currently, the University operates on a semester system (i.e., two semesters, each of fifteen-weeks duration, commencing in late September/early October and February, and two summer terms of three weeks in duration). All undergraduate students are assigned a Faculty Advisor \Mentor. The language of instruction is exclusively English.

The curricular mix at Hellenic American University reflects the best traditions of the American Liberal Arts institution. All undergraduate students complete a demanding course of study totaling at least 120 credits, of which 40 credits are in the General Education core. The rest of the credits are distributed between the disciplinary majors and free electives, including a three-credit capstone course, which tests the student's competencies in the field. Our care and attention to the University's Undergraduate Program is intended to assure that each of our graduates acquires the professional and academic skills that will provide them with a globally focused and cross-culturally informed vision of professional competency in a career-oriented world.

Note: One (1) US course credit equals two (2) ECTS credits (European Credit Transfer System)

The Undergraduate Program at Hellenic American University incorporates the following degree programs:

- Associate of Science in General Engineering (ASGE)
- Bachelor of Arts in English Language and Literature (BAELL)
- Bachelor of Music (BM)
- Bachelor of Science in Business Administration (BSBA)
- Bachelor of Science in Engineering (BSE)
- Bachelor of Science in Informatics (BSI)
- Bachelor of Science in Psychology (BSPsy)

Undergraduate Program Goals

The University's Undergraduate Programs aim to:

- Expose students to the range of disciplines which comprise the traditional Liberal Arts and Sciences to provide them with an appropriate knowledge base and context within which to situate their course of study.
- Provide students with a grounding in and understanding of at least one disciplinary concentration of the University's curriculum.
- Enhance students' appreciation of the diversity of cultural, ethnic, intellectual, and professional settings within which they must operate.
- Encourage the adoption of ethical values in making responsible personal, professional, and civic decisions that promote equity, justice, and the well-being of their communities.
- Instill the knowledge, skills and attitudes that empower students to serve society and the environment as responsible world citizens.
- Incite student passion for lifelong learning.
- Educate students to contribute to and take leadership roles in their own communities and the larger global community.

ACADEMIC CERTIFICATES

Certificates at Hellenic American University

A certificate is a recognized proof of the learning outcomes that the learner has acquired following a short learning experience. These learning outcomes have been earned against transparent standards. The proof is

contained in a certified document that lists the name of the holder, the achieved learning outcome, the assessment methods, the awarding body, and the credits earned. Credentials are owned by the learner, can be portable, stackable and can “roll up” to a higher-level qualification i.e., bachelor’s degree.

Hellenic American University offers certificates as micro-credentials to enable continuous professional development for working professionals (and adult learners in general) as they require a significantly smaller time commitment. Students are also interested in micro-credentials to gain additional skills that will enhance their employability.

Types of certificates

Certificates: A 12-credit minimum (4 courses). The credits can be transferrable or waived towards an upper-level credential. A certificate consists of a bundle of courses offered at a specific sequence.

Professional certificate/specialization: An 18-credit minimum (6 courses). The credits can be transferrable or waived towards an upper-level credential. A professional certificate consists of a bundle of courses offered at a specific sequence. 18-credits also account for a minor in the undergraduate program.

Certificates are offered both to Hellenic American University degree-seeking student and non-degree seeking students. For degree seeking students, certificates can be part of a program and available with a selection of a specific set of courses (e.g. MBA program).

- Any Hellenic American student who wishes to pursue a certificate must declare that to the Admissions Office, to the Director of the Program under which the certificate belongs, and to the Registrar’s Office.
- Students who wish to pursue a certificate option need to apply to the University through the Admissions Office (admissions@hauniv.edu)

Available certificates are listed under the catalogue entry for each program. Current list includes MBA certificates, a Stress Health Management Certificate and a Drug Manufacturing and Sales Certificate (listed below).

Updated January 2022

Drug Manufacturing and Sales Certificate

Any student who wishes to complete a certificate in Drug Manufacturing and Sales can take the following set of courses offered in one calendar year.

Course Code	Course Title	Credits
DM101	Drug Discovery	3
DM102	Drug Manufacturing	3
DM103	Drug Marketing/Sales	3
DM104	Drug Pharma Workshop	3

GENERAL EDUCATION PROGRAM

To assure that all Hellenic American University students have university-level competency in the essential areas of critical thinking, bibliographic and digital research, writing, oral communication, quantitative literacy, and a broad liberal arts basis for understanding themselves and the evolving social and natural environment, they must successfully complete 40 credits of general education for a bachelor’s degree or 29 for the associate’s degree in general engineering. A total of 7 courses (6 three credit courses and 1 one credit course (IT100)) will be required of every student. Students will have a course option amongst the six required courses

between GE155 Sustainability or BUS368 Design Thinking. All students in the Undergraduate Business Programs will have to take BUS368 as a required core GENED course. Both these courses are thematic, and in the context of scientific and interdisciplinary inquiry will focus on different topics each year that are linked to civic engagement and address sustainable solutions to business products and services from different perspectives.

General Education Program Goals

The General Education Program aims to:

- Expose students to human cultures and the natural and physical world, including social sciences, science and mathematics, humanities, histories and the arts.
- Help students to develop intellectual and practical skills, including effective writing, inquiry, quantitative and information literacy, teamwork and problem solving and lifelong learning skills.
- Sensitize students to individual and social responsibilities, including civic knowledge, intercultural knowledge and competence, ethical reasoning and action.
- Aid students in embracing integrative learning, including the capacity to adapt knowledge, skills, and responsibilities to new settings and questions.

Program goals adopted from the Association of American Colleges & Universities (AACU)

General Education Learning Outcomes

Through its General Education Program, the University encourages its students to:

- Reflect on their personal values and the role of these values in influencing behavior and decision-making.
- Acquire an understanding of, and a tolerance for, diverse perspectives in problem-solving.
- Develop an intercultural mindset that will enable an appreciation of the cultural movements that have contributed to societies and their values.
- Appreciate the arts and humanities that express, inspire, and continually challenge societal values.
- Promote the sustainable development of the planet through an understanding of the individual as a unit that interacts with an evolving social, business, and natural environment.
- Serve society by developing a sense of community and civic engagement that effects change.
- Develop a historical view of knowledge that allows one to make sense of the past and its relationship to the present and the future.
- Think critically and creatively, to adapt to and proactively effect change in professional and social environments.
- Develop effective expository and professional writing skills.
- Express themselves effectively and persuasively through the development of public speaking skills.
- Acquire the quantitative skills needed for analytical and critical reasoning.
- Develop a better understanding of, appreciation of, and increase their skills repertoire with respect to information literacy and technology.
- Integrate what is learned across disciplines with co-curricular activities that contribute to lifelong personal, professional, and community interests.

General Education Program Structure

General Education Program - – 40 credits (80 ECTS)	
Core Requirements –19 credits (37 ECTS)	Electives – 21 credits (43 ECTS)
GE105 Writing I: Academic Literacies GE106 Writing II: Expanding Academic Literacies GE112 Critical Thinking GE115 Public Speaking GE155 Sustainable Planet OR BUS368 Design Thinking ¹ IT100 Information Literacy and Technology Basics GE131 Quantitative Reasoning	Students need to complete the following: <ul style="list-style-type: none"> • 1 course from Interdisciplinary and Intercultural • 1 course from Mathematics and Analytics • 1 course from Sciences with LAB • 1 course from Arts and Humanities • 1 course from Social Sciences OR Global Environmental and Sustainability Topics • 2 courses from the Foreign Languages category

Categories for General Education *Electives*

Mathematics & Analytics MATH150 College Calculus MATH200 Probability and Statistics MATH260 Music and Mathematics MATH261 The Mathematics of Art and the Art of Mathematics PSY260 (GE) Statistics for the Social Sciences	Sciences (with a Lab) BIOL150 Introduction to Biology CH100 (GE) General Chemistry with Lab GE259 From Cosmos to Planet Earth GE203 The Science Behind the Headlines PH100 (GE) Physics with Lab PH260 Music and Physics
Arts & Humanities GE135 World History GE138 Art Appreciation GE140 Drawing and Design GE141 Athens Across the Ages GE142 Music Appreciation GE144 Introduction to Theater and Drama GE146 Acting: Theory and Practice GE148 Greek Drama: Tragedy and Comedy GE149 Theater Production GE150 Introduction to Musical Theater GE151 Aesthetics and the Arts GE153 Strategies in Performance I GE154 Strategies in Performance II GE157 Walk Across Greece GE170 Fundamentals in Philosophy GE190 Cities of Film GE191 Reading Cinema	ENG157 Semiotics and Film, an Introduction ENG205 Introduction to Translation Studies ENG215 Creative Writing ENG220 Introduction to Literature MU323 Greek Music MU324 American, Jazz, Pop Music GE300 World Religions in Dialogue GE197 Byzantine Walk Across Greece
Social Sciences GE120 American Government and Politics GE121 Myth Busting: Crime and Punishment in Multimodal Media GE126 Personal Finance GE139 Seeking the Truth in a World of Misinformation GE145 Principles of Sociology GE220 Politics and Society: Comparative Democracy GE230 Social Policy GE241 Media and Society GE270 Fundamentals of Economic Theories PSY210 School Psychology and Learning Disabilities	Foreign Languages GE107 Beginning Spanish I GE108 Beginning Spanish II GE116 Beginning Arabic I GE117 Beginning Arabic II GE179 French Language I GE186 French Language II GE181 Beginning Greek I GE182 Beginning Greek II

Global, Environmental and Sustainability Topics	Interdisciplinary and Intercultural Studies
GE103 Developing the Global Citizen GE155 Sustainable Planet GE156 Environmental Management & Sustainability -- "Green Business" GE158 Sustainable Community Development GE162 International Service Learning	GE113 Values, Ethics and Social Responsibility GE163 Contemporary Greek Culture GE240 Introduction to Communication GE224 Trending: Changing Topics in Society BUS200 Perspectives on Business in Society BUS211 Business Communication BUS212 Intercultural Organizational Communications MU325 World Music and Cultures

Free Electives – Please refer to the various degrees for details on Free Electives

Undergraduate students will be able to extend their knowledge and competency in one or several areas of general education interest, enhance their major studies, or create a "minor" area of study, where possible, as the University receives approval for new degree programs. With the assistance of their mentors, they will learn to choose from the vast range of human interest and knowledge subjects, those that can enhance their own understanding of and skillful interaction with others and the natural world.

Minors in the General Education Curriculum

Undergraduate students at Hellenic American University can pursue several minors which are described under each program. Under the GENED program there are a couple of options to choose from such as: *Minor in Theater & Performance*, *Minor in Communication*, *Minor in French*, *Minor in Spanish* and *Minor in Sustainability*.

Minor in Theater & Performance

Description

The Minor in Theater & Performance aims to familiarize students with the fundamental theories and the practice of theater and performance. The Minor consists of courses emphasizing the importance of the relation between theory and practice. Students will develop their ability to analyze dramatic texts and will demonstrate their understanding through presentations of short dramatic scenes. Any university student can participate.

Learning Outcomes

Upon completion of the Minor in Theater & Performance students should be able to:

- Critically compare theatrical and artistic projects from different periods and schools of theater
- Understand the importance of theater as a collaborative art, and its application in fields such as teaching and public speaking
- Comprehend how the theater constitutes an integral part of the humanities
- Develop an appreciation and enjoyment of the theater that will broaden their professional horizons
- Further develop their creative thinking skills

Theater & Performance Minor Structure (6 courses / 18 credits – 36 ECTS)

Requirements - 4 courses / 12 credits (24 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
GE144	Introduction to Theater and Drama	3	None

GE146	Acting: Theory and Practice	3	None
GE148	Greek Drama: Tragedy and Comedy	3	None
GE149	Theater Production	3	None

Electives - 2 courses /6 credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
GE150	Introduction to Musical Theater	3	None
GE151	Aesthetics and the Arts	3	None

Minor in Communication

Description

The proposed Minor in Communication advances the University mission in three important ways: by strengthening the career relevance of the liberal education it seeks to provide; by fostering interdisciplinary and intercultural learning; and, by enhancing students' potential to contribute to the development of their communities. The Minor in Communication has a two-fold purpose. On the one hand, it introduces students to the cultural, social and political dimensions of communication and explores how the media, and particularly online media, influence human interaction in interpersonal and public settings and help shape personal and collective identities. The second aim of the Minor is to develop the written and verbal communication skills of the students so that they can communicate their ideas with clarity, coherence and conciseness and in a way that is relevant to their audience, medium and purpose. An important part of the Minor in Communication is devoted to digital and social media. Courses in the minor educate students to be both critical consumers and ethical producers of digital content. Students learn to critically analyze online content to identify their creator's intent and latent message; at the same time, they are taught how to research, develop, craft and evaluate engaging digital content of value to their audience. Digital and social media are covered not only in potential courses such as Digital Media in Society or Digital Content but also as a component in every course taught in the Minor.

Learning Outcomes

Upon completion of the Minor in Communication students should be able to:

- Understand the means and processes by which media influence power relations, public opinion and democratic institutions
- Evaluate the impact of technology, virtual environments and online media on interpersonal and public (political) interactions
- Critically read, interpret and evaluate messages from media sources to identify multiple meanings and intention
- Identify information that is relevant for the audience and create the message in a way appropriate for the medium
- Produce copy that engages the reader and achieves the communicative purpose of the document
- Understand why a text works or fails to work as effective communication, articulate the reasons why, and fix the problems they have identified
- Edit their writing for greater cohesion, conciseness, immediacy and clarity
- Produce effective copy in a range of professional and business formats, including reports, summaries, memoranda, project proposals, charts and tables, and presentations
- Apply their understanding of the dynamics of group communication to communicate more effectively in meetings, presentations and collaborative projects
- Communicate verbally with confidence and persuasiveness in public settings
- Craft and curate content for digital media

Communication Minor Structure (6 courses / 18 credits – 36 ECTS)

Requirements - 6 courses / 18 credits (36 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
GE240	Introduction to Communication	3	GE105, GE106, IT100
GE241	Media and Society	3	GE105, GE106, IT100
BUS211	Business Communication	3	GE105, GE106, IT100
BUS212	Intercultural Organizational Communication	3	GE105, GE106
ENG218	Writing for Advertising	3	GE105, GE106, GE112
ENG219	Content Creation for Digital Media	3	GE105, GE106, IT100

Minor in French

Description

The Minor in French will give students who already have sufficient command of the language, both written and spoken, exposure to French literature and culture to be able to navigate France with an increased sense of awareness. The Minor in French consists of courses that emphasize the importance of language proficiency combined with an appreciation of the cultural and business landscape of France and French speaking countries. Students become able to have successful conversations and simple debates with natives on a variety of topics, in addition to growing their aural comprehension skill and writing skills. Moreover, students will be introduced to the history, civilization and culture of France including some famous writers, historical figures, poets and singers. To successfully complete the requirements for the Minor students must take six courses. Any university student with an interest in French can choose this Minor. However, students with an interest in international business will benefit immensely as they will develop skills in a particular cultural setting that will be useful for their professional careers.

Learning Outcomes

Upon completion of the Minor in French students should be able to:

- Reflect on cultural, business and literary texts, issues and concerns in the field of French studies and adequately express these opinions on these subjects
- Communicate effectively, in a range of contexts, both orally and in writing at an intermediate level demonstrating a basic understanding of the structure and uses of the French language
- Demonstrate awareness for personal and cultural differences and a commitment to responsible global citizenship and social justice, which includes personal resilience and engagement in community/world issues

French Minor Structure (6 courses / 18 credits – 36 ECTS)

Requirements - 6 courses / 18 credits (36 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
GE187	French Language III	3	GE179, GE186
GE188	Intermediate French Language	3	GE179, GE186, GE187
GE189	Advanced French Language	3	GE179, GE186, GE187, GE188
GE192	French Conversation & Composition	3	GE179, GE186, GE187, GE188, GE189
GE177	Foundations of French Civilization and Culture	3	GE179, GE186, GE187, GE188, GE189, GE192
GE193	French for Business	3	GE179, GE186, GE187, GE188, GE189, GE192, GE177

Minor in Spanish

Description

The Minor in Spanish gives students with a sufficient command of the language, both written and spoken, exposure to the literature and culture to be able to travel in Spain as more than just an interested but uninformed tourist. The Minor in Spanish consists of courses that emphasize the importance of language proficiency combined with an appreciation of the cultural and business landscape of Spain and Spanish speaking Central and South America. Students become able to have successful conversations and simple debates with natives on a variety of topics, in addition to growing their aural comprehension skill and writing skills. Moreover, students will be introduced to the history, civilization and culture, with some of its complexity, of the “Spanish World,” including some famous writers, historical figures, poets and singers. To successfully compete the requirements for the Minor students must take six courses. Any university student with an interest in Spanish can choose this minor. However, students with an interest in international business will benefit immensely as they will develop skills in a particular cultural setting that will be useful for their professional careers.

Learning Outcomes

Upon completion of the Minor in Spanish students should be able to:

- Reflect on cultural, business and literary texts, issues and concerns in the field of Hispanic studies in order to solve problems with people with diverse backgrounds
- Communicate effectively, in a range of contexts, both orally and in writing at an intermediate level demonstrating a basic understanding of the structure and uses of Spanish
- Demonstrate awareness for personal and cultural differences and a commitment to responsible global citizenship and social justice, which includes personal resilience and engagement in community/world issues.

Spanish Minor Structure (6 courses / 18 credits – 36 ECTS)

Requirements - 6 courses / 18 credits (36 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
GE109	Intermediate Spanish I	3	GE107, GE108
GE110	Intermediate Spanish II	3	GE107, GE108, GE109
GE205	Intermediate Spanish III	3	GE107, GE108, GE109, GE110
GE206	Intermediate Spanish IV	3	GE107, GE108, GE109, GE110, GE205
GE207	Foundations to Hispanic Civilization and Cultures	3	GE107, GE108, GE109, GE110, GE205, GE206
GE208	Discourse in Hispanic Civilization and Cultures	3	GE107, GE108, GE109, GE110, GE205, GE206, GE207

The minor also includes a certificate option available to students. Any student who wishes to receive a certificate in Spanish (B2 Level) can take the following preparation course.

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
GE209	Preparation for Spanish Language Certification	3	GE107, GE108, GE109, GE110, GE205, GE206, GE207, GE208

Minor in Sustainability

Description

Undergraduate students from all disciplines can pursue an interdisciplinary Minor in Sustainability. Through the study of real-world sustainability problems associated with globalization and economic growth, students will explore the interrelationships among the economic, social, political, and environmental trends that

influence the quality and viability of our civilization. Knowledge gained includes a practical overview of environmental management systems, the design of sustainable communities, and the role of participatory democracy in the decision-making process. The overall purpose of the Minor is to inform and empower global citizens to contribute to the emerging patterns that constitute a sustainable society.

Learning Outcomes

Upon completion of the Minor in Sustainability students should be able to:

- Describe the changing world condition and identify the main sustainability challenges the world faces today
- Appraise everyday practices, political and economic decisions, and business strategies with regard to their environmental performance
- Analyze emerging solutions that surface from the field of sustainability and evaluate their environmental, social, economic and institutional repercussions in a systemic way
- Propose their own integrative solutions to deal with current sustainability challenges

Sustainability Minor Structure (6 courses / 18 credits – 36 ECTS)

Requirements - 4 courses / 12 credits (24 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
GE145	Principles of Sociology	3	GE105; Co-requisites: GE106
GE156	Environmental Management and Sustainability – “Green Business”	3	GE105, GE106
GE158	Sustainable Community Development	3	GE105, GE106
GE159	Global Environmental Law and Governance	3	GE105, GE106

Electives - 2 courses / 6 credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BUS200	Perspectives on Business in Society	3	GE105; Co-requisites: GE106
GE113	Values, Ethics and Social Responsibility	3	GE105, GE106; Co-requisites: GE115
GE162	International Service Learning	3	GE105, GE106, GE155, GE158
PSY240	Social Psychology I	3	GE105, GE106, Co-req: PSY150, PSY340

THE ASSOCIATE OF SCIENCE IN GENERAL ENGINEERING (ASGE)

Hellenic American University's Associate of Science in General Engineering provides students with the opportunity to combine a basic set of knowledge in the areas of electrical, chemical, computer and civil engineering. The ASGE program is an excellent option for students who are undecided concerning which specific field of engineering to follow, as they gain insight into all engineering disciplines while learning practical skills. Consequently, upon completion of the program, students may potentially transfer credits toward and continue their studies in most engineering majors in order to obtain their bachelor's degree.

Hellenic American University has signed an articulation agreement with the University of New Hampshire, College of Engineering and Physical Sciences (UNH-CEPS). Through this collaborative 2 + 2 agreement Hellenic American University students in the Associate of Science in General Engineering (ASGE) can receive their Associate of Science at HAU and then transfer to a BS Engineering degree program at UNH-CEPS.

A total of 20 courses are required for the ASGE degree. Full-time students may complete the program in 4 semesters, while part-time students will need 3 to 4 years to complete their degree, depending on the number of courses taken each semester. An academic year includes two semesters, each semester running for 15 weeks. New classes start in September\October for new and continuing students, and February of each academic year. Instruction includes a series of lectures, laboratory work, workshops and seminars, while assessment is based on homework assignments, individual projects and examinations.

The ASGE provides graduates with the necessary credentials to work in industries and career opportunities may include engineering and technical services, technical management and sales, engineering-related business activities and science-related activities. An ASGE student will acquire fundamental knowledge in the area of engineering and will be equipped with applied knowledge and experience that will lead to employment or further academic opportunities.

ASGE Objectives & Learning Outcomes

Objectives:

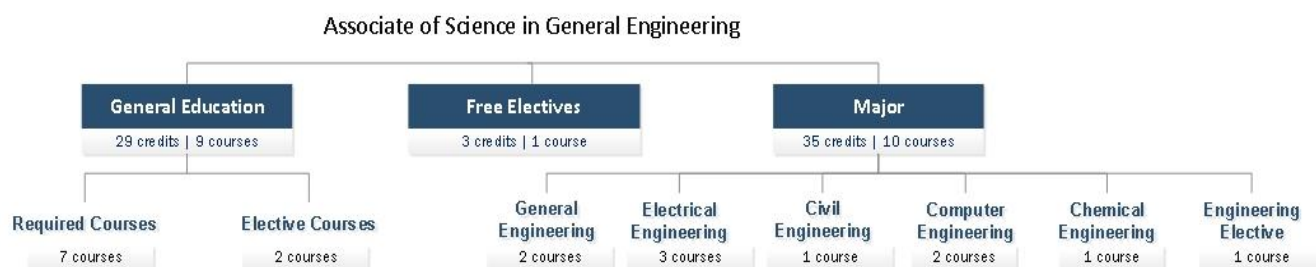
- Emphasize problem solving, analysis and exposure to engineering problems and design methodologies.
- Receive in-depth instruction in the major areas of engineering (civil, electrical, chemical, computer and general engineering).
- Promote individual professionalism, teamwork, communication skills and environmental awareness.
- Become aware of ethical issues and recognize their responsibilities to society.

Learning Outcomes:

Upon completion of the Associate of Science in General Engineering, students should be able to:

- propose and implement an appropriate solution for specific engineering problems
- demonstrate proficiency in the operation, monitoring and maintenance of any engineering system
- familiarize with the contemporary engineering standards
- become aware of modern technologies in the area of engineering

Structure of the ASGE ASGE Curriculum



In order to address all these requirements, the associate program incorporates a strong general education curriculum with 7 required courses and 2 electives from a list of courses. More specifically, students should attend the following required general education courses:

General Education Required - 7 Courses / 23 Credits (46 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
GE105	Writing I: Academic Literacies	3	None
GE106	Writing II: Expanding Academic Literacies	3	GE105
MATH150	College Calculus	3	GE131 or its equivalent
MATH250	Calculus II	3	MATH150
MATH350	Differential Equations with Linear Algebra	3	MATH150
PH100	Physics with Lab	4	MATH150
PH200	General Physics II	3	MATH150, PH100

General Education Electives - 2 Courses / 6 Credits (12 ECTS)

Students of the program should select one course from each of the following categories:

- Soft Skills

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
GE112	Critical Thinking	3	GE105; Co-requisites: GE106
GE115	Public Speaking	3	Co-requisite: GE105

- Social Sciences

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BUS200	Perspectives on Business in Society	3	GE105; Co-requisites: GE106
BUS305	Principles of Management	3	GE105; Co-requisites: GE106
GE126	Personal Finance	3	None

Free Electives - 1 Course / 3 Credits (6 ECTS)

Students can select 1 course (3 credits) from any course available in the undergraduate catalog of the University.

Major Required - 10 Courses / 35 Credits (64 ECTS)

The General Engineering curriculum comprises 2 General Engineering courses, 1 Civil Engineering course, 3 Electrical Engineering courses, 2 Computer Engineering course and 1 Chemical Engineering course. In addition, students must choose 1 of the Elective Engineering courses.

General Engineering Courses

The 2 General Engineering courses are:

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
GEN100	Introduction to Engineering with Design Lab	4	None
GEN101	Engineering Mechanics	3	PH100

Civil Engineering Courses

The 1 Civil Engineering course is:

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
CIV100	Civil Engineering System	3	GEN100

Electrical Engineering Courses

The 3 Electrical Engineering courses are:

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
EL100	Introduction to Electrical Circuits with Lab	4	None
EL170	Introduction to Digital Systems with Lab	3	MATH150
EL200	Electronic Design I with Lab	4	EL100

Computer Engineering Courses

The 2 Computer Engineering courses are:

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT150	Programming Concepts	3	None
IT280	System Analysis and Design	3	IT150, IT200

Chemical Engineering Courses

The 1 Chemical Engineering course is:

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
CH100	General Chemistry with Lab	4	None

Elective Engineering Courses - 1 Course / 3 Credits (6 ECTS)

The 3 Elective Engineering courses, from which students should choose 1, are:

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
GEN103	Engineering Material and Devices with Lab	3	None
CH200	Physical Chemistry	3	CH100
CIV101	Building Construction	3	GEN100, CIV100

BACHELOR OF ARTS IN ENGLISH LANGUAGE & LITERATURE (BAELL)

The BA in English Language and Literature combines studies in language and linguistics with literature and literary analysis. This structure provides students with in-depth knowledge of the English language, including its grammar and syntax, as well as social and cognitive aspects of language usage. Students will apply this knowledge to the reading and analysis of English language literature, including American, English and other global works in translation. This range of language and literary studies helps students develop independent critical thinking skills and enriches their understanding of global language connections.

BAELL Objectives & Learning Outcomes

Objectives:

- Demonstrate the acquisition of the research skills and tools to engage in language pedagogy, and/or preparation for graduate studies.
- Enable students to apply sophisticated uses of language in multiple contexts.
- Promote an understanding of literary genres, canonicity, and literary periods important to the understanding of world literature.
- Understand the intercultural and ethnic contexts portrayed in works of English and world literature.

Learning Outcomes:

Upon completion of the BAELL, students should be able to:

- speak and write articulately about language and literature in critically informed ways using well-constructed and appropriately supported arguments
- conduct linguistic analysis that takes into account the structural and contextual factors that shape meaning
- understand literary genres and periods
- research a particular literary or linguistic subject in depth by making use of the necessary theoretical tools and information technology
- For students who minor in TESOL: The ability to demonstrate knowledge of pedagogical practices in the teaching of English as a second language (TESOL) at all levels in the private and public sectors.

In the area of **language and language pedagogy**, the BA curriculum establishes opportunities for students to develop advanced communication skills in English and in-depth knowledge of the English language. It meets the career needs of graduates by preparing them with the skills and knowledge needed to teach English at all levels in the private and public sectors. With elective courses in pedagogy and a required practicum, the BA provides excellent pre-service education for teachers of English to speakers of other languages (TESOL). Students also have the option of earning a Diploma in TESOL (18 + hours) by taking specific core language courses in the BAELL, as well as practically oriented courses for pre-service teachers, including a practicum.

In the area of **literature**, the curriculum will promote critical reading and analysis of primary and secondary sources; an understanding of genres, canonicity, and literary periods; and familiarity with important works of world literature. The program serves as a solid foundation for students wishing to pursue graduate studies in the area of literature, creative writing and critical analysis.

In the area of **linguistics**, the curriculum provides an understanding of current theoretical approaches to linguistic theory and the methodological tools needed to engage in the analysis of language in use. Courses focus on the description of sound patterns, the structure of phrases and sentences; word formation; first and second language acquisition; bilingualism; language in use, and the relationship between language and society. The final dissertation (practicum) provides students with the opportunity to carry out a research project and trains them for further studies in the discipline. The linguistics strand of the program is a

solid foundation for graduate studies in the MAAL (Master's in Applied Linguistics), and eventually the Ph.D. in Applied Linguistics offered by Hellenic American University.

In all components of the BA in English Language and Literature, there is a strong emphasis on global awareness and intercultural communication, a hallmark of Hellenic American University. Furthermore, the development of a semester-long study abroad program in the US could, in the future, both enhance a student's global awareness and strengthen the University's existing ties with stateside American institutions.

Degree Requirements:

Successful completion of the BA in English Language and Literature will require a total of 121 credits/40 courses: 57 credits/19 courses in *major requirements*, and 6 credits/2 courses in *major electives*; 40 credits/13 courses in *general education*, 18 credits/6 courses in *free electives* which may be applied to a minor of choice. Full-time students may complete the program in 8 semesters, while part-time students will need between 6 to 8 years to complete their degree, depending on the number of courses taken each semester.

Structure of the English Language and Literature Program



English Language and Literature Curriculum

The major curriculum of the BA in English Language and Literature combines 19 language and literature courses, inclusive of a practicum that involves the student's final project, with 2 major electives, for a total of 63 credits/21 courses, as well as the 40 credits/13 courses in General Education requirements.

Major Requirements - 19 Courses / 57 Credits (114 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
ENG200	Introduction to Linguistics	3	GE105; Co-requisite: GE106
ENG201	Language Awareness for Teaching English to Speakers of Other Languages	3	GE105, GE106, ENG200
ENG202	Language in Use: Approaches to Discourse	3	GE105, GE106, ENG200, ENG201
ENG203	Language and Mind	3	GE105, GE106, ENG200
ENG220	Introduction to Literature	3	GE105; Co-requisite: GE106
ENG221	Shakespeare and His Time	3	GE105, GE106, ENG220
ENG222	The Short Story	3	GE105, GE106, ENG220
ENG223	Introduction to Poetry	3	GE105, GE106, ENG220
ENG300	Language and Society	3	GE105, GE106, ENG200, ENG202
ENG301	Language and Interaction	3	GE105, GE106, ENG200, ENG201
ENG306	Special Topics in Linguistics	3	GE105, GE106, ENG200, ENG201, ENG202, ENG203, ENG300
ENG307	Developmental and Clinical Linguistics	3	GE105, GE106, ENG200, ENG203, ENG300
ENG310	Introduction to TESOL Methodology	3	GE105, GE106, ENG200, ENG201

ENG311	Advanced TESOL Methodology	3	GE105, GE106, ENG200, ENG201, ENG203, ENG310
ENG321	The British novel, Past and Present	3	GE105, GE106, ENG220, ENG221
ENG420	Literary Theory I	3	GE105, GE106, ENG220, ENG223, ENG320; Co-requisites: ENG222, ENG321
PSY200-02	Introduction to Research Methods	3	GE105, GE106
With Practicum in Literature			
ENG410a	Practicum (Literature)	3	Successful completion of all core BAELL requirements
ENG422	American Literature: Culture and History	3	GE105, GE106, ENG200, ENG220, ENG221, ENG321, ENG420
With Practicum in Linguistics			
ENG410b	Practicum (Linguistics)	3	Successful completion of all core BAELL requirements
ENG422	American Literature: Culture and History	3	GE105, GE106, ENG200, ENG220, ENG221, ENG321, ENG420
With Practicum in TESOL			
ENG410c	Practicum in TESOL I	3	Successful completion of all core BAELL requirements
ENG411	Practicum in TESOL II - Capstone	3	ENG410c
ENG412	Internship (Optional)	3	Successful completion of all core BAELL requirements

Major Electives - 2 Courses / Select 6 Credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
GE144	Introduction to Theater and Drama	3	None; Co-requisite: GE105
GE149	Theater Production	3	None; Co-requisites: GE105, GE144
ENG157	Semiotics and Film, an Introduction	3	GE105, GE106
ENG204	Language & Gender	3	GE105, GE106, ENG200, ENG202
ENG205	Introduction to Translation Studies	3	GE105, GE106; Co-requisite: ENG200
ENG206	Feedback in Second/Foreign Language Writing: Contexts and Issues	3	GE105, GE106, ENG200, ENG201
ENG211	Teaching Greek as a Foreign Language	3	None
ENG215	Creative Writing	3	GE105, GE106, ENG220 (and by instructor's consent for non-BAELL students)
ENG218	Writing for Advertising	3	GE105, GE106, GE112
ENG224	Masterpieces of 20th Century Theater	3	GE105, GE106, ENG220
ENG303	Methodology and Terminology for Translation	3	GE105, ENG205
ENG305	Fundamentals for Translation I (English-Greek)	3	GE105, ENG205
ENG320	American Literature, an Overview	3	GE105, GE106, ENG220
ENG323	Seminar in American Literature and Culture	3	GE105, GE106, GE115, ENG220
ENG324	Themes in Comparative Literature: the city	3	GE105, GE106; ENG220; ENG222 Co-requisites: ENG321, ENG420
ENG325	Translation and Culture	3	GE105, ENG205

ENG326	Fundamentals for Translation II Translation (Greek – English)	3	GE105, ENG205
ENG328	Creative Industries in Translation	3	GE105, ENG205, IT 100
ENG329	Writing the City in Modernity	3	GE105, GE106, ENG220, ENG321, ENG221, ENG222
PSY210	School Psychology and Learning Disabilities	3	GE105, GE106

Minors in the BAELL Program

Minor in TESOL

Undergraduate students of Hellenic American University have the option to pursue a minor in the TESOL strand of the BAELL program. The goal is to familiarize students with core theories and practice in the field of Teaching English as a Second Language.

Any undergraduate student with an interest in English language pedagogy can pursue the proposed minor. This minor may be especially appealing to students who are interested in the teaching of English as a foreign language or work in the broader field of language education.

TESOL Learning Outcomes

Upon completing the Minor in TESOL, students should be able to:

- apply core linguistic theories to describe and analyze language use in different settings, including language classrooms
- understand and apply current methodological practices for the Teaching of English to Speakers of Other languages (TESOL)
- understand and apply basic principles of language assessment and testing in TESOL

TESOL Minor Structure (6 Courses / 18 Credits – 36 ECTS)

TESOL minors must earn a minimum grade of C in each course they attempt in the minor.

Requirements - 6 courses /18 credits (36 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
ENG200	Introduction to Linguistics	3	GE105; Co-requisite: GE106
ENG201	Language Awareness for Teaching English to Speakers of other Languages	3	GE105, GE106, ENG200
ENG202	Language in Use: Approaches to Discourse	3	GE105, GE106, ENG200, ENG201
ENG310	Introduction to TESOL Methodology	3	GE105, GE106, ENG200, ENG201 Co-requisite: ENG203
ENG311	Advanced TESOL Methodology	3	GE105, GE106, ENG200, ENG201, ENG203, ENG310
ENG410c	Practicum in TESOL I	3	Successful completion of all core BAELL requirements

Minor in Literature

Undergraduate students of Hellenic American University have the option to pursue a minor in Literature. The goal is to familiarize students with an overview of literature, a range of literary genres as well as their

applicability to professions as varied as: journalism, creative writing; writing for television, film, the theatre, and political speeches; copyediting and literary criticism.

Any undergraduate student with an interest in literature can pursue the proposed minor. Interdisciplinary connections may be especially appealing to PSY students with interests in educational psychology and BSBA students interested in writing for advertising and other market-relevant venues.

Literature Learning Outcomes

Upon completing the Minor in Literature, students should be able to:

- demonstrate knowledge of the varieties of literature learned within their historical and cultural contexts, such as those that apply to American and British literature
- write a critical and/or creative paper, using the conventions applicable to the genre engaged in
- distinguish between different expressions of literature from literary criticism to forms of creative writing, and understand the interdisciplinary applications of literature

Literature Minor Structure (6 Courses/ 18 Credits – 36 ECTS)

Literature minors must earn a minimum grade of C in each course they attempt in the minor.

Requirements - 2 Courses / 6 Credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
ENG220	Introduction to Literature	3	GE105; Co-requisite: GE106
ENG222	The Short Story	3	GE105, GE106, ENG220

Minor Electives - Select 4 courses / 12 Credits (24 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
ENG204	Language & Gender	3	GE105, GE106, ENG200, ENG202
ENG205	Introduction to Translation Studies	3	GE105, GE106; Co-requisite: ENG200
ENG215	Creative Writing I	3	GE105, GE106, ENG220 (and by instructor's consent for non-BAELL students)
ENG221	Shakespeare & His Time	3	GE105, GE106, ENG220
ENG320	American Literature, an Overview	3	GE105, GE106, ENG220
ENG223	Introduction to Poetry	3	GE105, GE106, ENG220
ENG321	The British Novel, Past & Present	3	GE105, GE106, ENG220, ENG221

Minor in Translation Studies

Undergraduate students of Hellenic American University have the option to pursue a minor in Translation Studies. The goal of this minor is to create new theoretical and practical pathways for students with an interest in languages and translation. The program covers the linguistic combinations of English and Greek but can accommodate other languages as well.

This minor offers solid theoretical and practical knowledge to any student with an interest in translation and paves the way for a career in the translation industry.

Translation Learning Outcomes

Upon completing the Minor in Translation Studies, students should be able to:

- explore key theories that make up Translation Studies
- engage in translation with English and Greek (other linguistic combinations may be accommodated)
- become familiar with terminology, terminology management, translation tools and methodologies for translation
- enhance linguistic, intercultural, thematic and technological competence for translational purposes
- become familiar with the practice of translation of different texts, genres and domains

Translation Minor Structure (6 Courses/ 18 Credits – 36 ECTS)

Translation minors must earn a minimum grade of C in each course they attempt in the minor.

Requirements - 6 courses / 18 Credits (36 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
ENG205	Introduction to Translation Studies	3	GE105, GE106; Co-requisite: ENG200
ENG303	Methodology and Terminology for Translation	3	GE105, ENG205
ENG305	Fundamentals for Translation I (English-Greek)	3	GE105, ENG205
ENG325	Translation and Culture	3	GE105, ENG205
ENG326	Fundamentals for Translation II Translation (Greek – English)	3	GE105, ENG205
ENG328	Creative Industries and Translation	3	ENG205, GE105, IT100

Professional Development Program incorporated in the BAELL TESOL program

Diploma in TESOL LEVEL 5

Hellenic American University's TESOL professional development program includes the same set of 4 TESOL-focused courses and a supervised teaching Practicum in a real classroom setting leading to the Diploma in TESOL LEVEL 5.

BACHELOR OF MUSIC (BM)

The primary objective of the Music program is to provide comprehensive professional training for young talented musicians. The program welcomes students who have a musical background and have already attended music courses at a conservatory or a music high school. The development of comprehensive musicianship in all students is fundamental to the objectives and success of this program. Students can work and perform next to competitive, professional musicians of the highest quality, preparing them to become competent performers as much as educators. Through participation in, and exposure to, a wide variety of recitals and concerts, and through courses in music theory and composition, history and literature, and applied subjects involving state-of-the-art pedagogical systems and techniques, Hellenic American University Music majors are trained to be effective and competitive in whatever musical direction their careers take them.

Learning Objectives

- Engage students in learning and thinking about music literature and its performance.
- Emphasize a deep understanding of music and foster a critical engagement with important musical works.
- Include innovative general education courses, establishing common ground between disciplines.
- Offer liberal arts courses intended to develop critical thinking and communications skills essential for future participation in the global community of culture creators.

Degree Requirements

Successful completion of the Bachelor of Music program will require the completion of a total of 121 credits: 40 credits in general education, 42 credits in the *major core courses*, 27-30 credit hours in the major, and 9-12 credits in music *electives*. Full-time students may complete the program in 8 semesters, while part-time students will need between 6 to 8 years to complete their degree, depending on the number of courses taken each semester.

Structure of the Bachelor of Music Program



Music Curriculum (81 credits – 162 ECTS):

As students work through their general education program, they will also commence the required Core of their degree program. This part of the curriculum will equip them with foundation courses as well as discipline-specific courses that will provide them with the knowledge and competencies essential to a successful career in music and/or preparation for graduate studies in the field.

Core Curriculum Learning Outcomes:

To develop a basic foundation for work and continued growth as a music professional, students (in accordance with the National Association of Schools of Music (NASM) guidelines [2007-2008]) will:

- Acquire technical skills requisite for artistic self-expression, in at least one major performance area at a level appropriate for the particular music concentration.
- Develop knowledge and skills related to basic piano keyboard instruction including basic keyboard techniques and fingering; scales, triads, seventh chords; progression and resolution of diatonic and

chromatic chords; harmonization of melodies; transposition of chord progressions to different keys; arpeggios.

- Develop knowledge of the history of music through the present, including the repertory of various periods and cultures in their major performance area.
- Acquire the ability to perform a cross-section of the music from the repertory of the major performance area.
- Develop knowledge and skills in music theory and ear training including traditional harmony and part writing, 20th Century musical techniques, and sight reading at a skill level relevant to professional standards appropriate for the particular music specialization.
- Acquire and apply rehearsal techniques and conducting skills at a level appropriate to the particular music concentration.
- Achieve growth in artistry, technical skills, collaborative competence and knowledge of repertory through regular ensemble experiences.
- Acquire an understanding of the common elements and organizational patterns of music and their interaction; the ability to employ this understanding in aural, verbal, and visual analyses and in aural dictation.
- Employ their knowledge of musical forms, processes and structures in composition, performance, analysis, and research according to the requisites of their specialization.
- Acquire a rudimentary capacity to create imitative or original music both extemporaneously and in written form.
- Develop knowledge and skills in the use of technology as it applies to notating, arranging, and composing music.
- Acquire the ability to solve musical problems by synthesis of the foregoing skills.
- Demonstrate achievement of professional, entry-level competence in the major area, including significant technical mastery.
- Form and defend value judgments about music.
- Communicate musical ideas and concepts to professionals and lay persons related to the practice of the area of specialization.

Core Curriculum Requirements (42 credits – 84 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
MU101	Music Theory I (Fundamentals)	3	None; For non-music majors interview is required
MU102	Music Theory II (Harmony 1)	3	MU101
MU107	Ear Training/Solfège I	1.5	None; Co-requisite for non-music majors: MU101
MU108	Ear Training/Solfège II	1.5	MU107
MU151	Piano Studio I	1	None; Co-requisite for non-music majors: MU101
MU152	Piano Studio II	1	MU151
MU153	Piano Studio III	1	MU152
MU154	Piano Studio IV	1	MU153
MU155	Piano Studio V	1	MU154
MU156	Piano Studio VI	1	MU155
MU201	Music Theory III (Harmony 2)	3	MU102
MU202	Music Theory IV (Form and Analysis)	3	MU101, MU102, MU201
MU203	Music Theory V (Counterpoint)	3	MU201
MU207	Ear Training/Solfège III	1.5	MU107, MU108
MU208	Ear Training/Solfège IV	1.5	MU107, MU108, MU207
MU222	Music History II (Medieval, Renaissance, and Baroque)	3	GE105; Co-requisites: GE106
MU321	Music History III (Classicism and Romanticism)	3	GE105; Co-requisites: GE106
MU322	Music History IV (Romanticism & 20th Century)	3	GE105; Co-requisites: GE106

MU453	Musical Organization – Choral (1,5 credits per semester)	6	Audition required; Co-requisite for non-majors: MU101, MU107
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Majors in the Music Program

Students will select one of 5 majors offered in the Program.

Music Performance

Learning Outcomes:

Development of the essential competencies associated with each major will be accomplished through specific courses and the creation of experiences that allow for integration of the knowledge and skills acquired in the program.

In the area of music performance, students should:

- develop advanced performance skills in the major performing medium as a soloist, as a member of an ensemble, or as a member of an orchestra
- acquire the ability to work independently to prepare performances at the highest possible level
- acquire skills in foreign language and diction (essential for voice majors)
- acquire advanced rehearsal and conducting techniques (for conducting concentration)
- acquire an orientation to the fundamentals of pedagogy

Music Performance Major Requirements (27 credits – 54 ECTS)

Studio instruction (8 terms - 3 credits per term): 24 credits

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
MU401	Piano	24 (3 per semester)	Entrance audition required
MU410	Collaborative Piano	12 (3 per semester)	Entrance audition required; MU401.1-MU401.4
Strings			
MU402	Violin	24 (3 per semester)	Entrance audition required
MU403	Viola	24 (3 per semester)	Entrance audition required
MU404	Cello	24 (3 per semester)	Entrance audition required
MU405	Double Bass	24 (3 per semester)	Entrance audition required
MU409	Guitar	24 (3 per semester)	Entrance audition required
MU406	Voice	24 (3 per semester)	Entrance audition required
MU413	Percussion	24 (3 per semester)	Entrance audition required
MU414	Saxophone	24 (3 per semester)	Entrance audition required

Course requirements (Select one of the following): 3 credits

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
Instrumental Concentrations			
MU470	Chamber Music	3	MU101
Voice Concentrations			
MU451	Opera Workshop	3	MU101
Conducting Concentrations			
MU379	Conducting and Rehearsing Techniques	3	MU101

Film Scoring and Music Production

Description

The Major in Film Scoring and Music Production examines aesthetic, technical, and conceptual issues of works that combine music and video, focusing on the critical interactions between visual elements and music, and their processes of perception. It explores several current technological research and innovative approaches and techniques to works for music and video. This major will also provide historical and critical overview of the artists and scientists whose technical innovations have made a significant impact on the development of audio-visual works. Finally, it will empower the student with the skills to compose music for any visual presentation that a filmmaker provides by developing the student's own craft through a number of unique opportunities like working with live orchestras to bring your scores to life and creating realistic-sounding MIDI sequences using professional-level sample libraries.

Learning Outcomes

After completion of this major students will be able to:

- Develop technical skills in composition and studio-based work
- Discuss historical and current techniques used to create music for modern media
- Emphasize in composing music and orchestrating for different film and TV genres
- Provide Audio and MIDI Production skills for the Screen Composer
- Create intriguing and evocative electronic textures and adjust them in every film genre.
- Learn how to effectively incorporate music from different cultures and countries into feature films, television shows, or documentary film scores.
- Build the needed business acumen and learn how to make significant professional connections in the industry.
- Build a demo showreel with compositions and recordings of exceedingly high production value, which will be suitable for use as promotional material.

Major in Film Scoring and Music Production (7 courses / 30 credits)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
MU440	Film Composition	12 (2 per semester)	Entrance audition required
MU303	Instrumentation	3	MU101
MU304	Orchestration	3	MU303
MU305	Contemporary Techniques	3	MU203
MU324	American, Jazz, Pop Music	3	None
MU411	Music Technology	3	MU101
MU441	Film Scoring and Production Capstone	3	Completion of MU440 (Film Composition)

Music Theory and Composition

Learning Outcomes:

In the area of theory and composition, students should:

- acquire advanced capabilities in musical analysis including the ability to produce and discuss analytical work from an independent perspective
- acquire an understanding of the relationships between theory and composition. This includes original and imitative work in composition, as well as a basic understanding of the relationships among musical structure, aesthetic effect, and cultural context
- acquire the ability to use the tools of theoretical work including keyboard skills, spoken and written language, research techniques, and applicable technologies
- achieve the highest possible level of skill in the use of basic concepts, tools, techniques, and procedures to develop a composition from concept to a complete work. This includes solo and various ensemble pieces

- acquire fluency in the use of tools needed by composers including keyboard skills, spoken and written language, conducting and rehearsal skills, analytical techniques, and applicable technologies
- achieve a level of competence that prepares them for graduate studies in the area of music theory and composition

Music Theory and Composition Major Requirements (30 credits – 60 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
MU305	Contemporary Techniques	3	MU203
MU306	Analytical Techniques	3	GE105, GE106, GE115, MU101, MU102, MU201, MU202, MU203
MU379	Conducting and Rehearsing Techniques	3	MU101
MU407	Counterpoint	3	MU203
MU411	Music Technology	3	MU101; Co-requisites: IT100
MU461	Basic Composition I	2	Entrance audition required
MU462	Basic Composition II	2	MU461
MU463	Intermediate Composition I	2	MU462
MU464	Intermediate Composition II	2	MU463
MU465	Intermediate Composition III	2	MU464
MU466	Senior Composition I	2	MU465
MU467	Senior Composition II	3	MU466

Music Theory

Description

The Bachelor of Music degree in Music Theory is designed to enhance music theory abilities of students and to prepare them for admission to graduate study. The degree further develops abilities in music theory, including analytical, aural, written, keyboard and pedagogical skills. The program further develops breadth and depth in the area of Western music history and literature.

Learning Outcomes

After completion of this major students will be able to:

- Analyze music visually and aurally and demonstrate proficiency in sight singing.
- Demonstrate knowledge of the development of musical genres and style from the medieval period to the 20th century.
- Demonstrate advanced theoretical knowledge of traditional and contemporary styles from the 12th through 20th century.
- Analyze music from a wide range of styles and style periods and communicate results in written and oral formats.
- Recognize, identify and analyze representative literature from different historical periods, countries and composers.
- Communicate knowledge of music theory and other aspects of music as would be done in classroom and private teaching.

Major in Music Theory (10 courses / 30 credits)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
MU204	Music Theory VI (Advanced Harmony)	3	MU101, MU102, MU201
MU303	Instrumentation	3	MU101

MU304	Orchestration	3	MU303
MU305	Contemporary Techniques	3	MU203
MU306	Analytical Techniques	3	MU203
MU407	Counterpoint	3	MU203
MU408	Fugue	3	MU203, MU407
MU411	Music Technology	3	MU101
MU480	Music Theory Seminar	3	MU203
MU497	Music Theory Capstone	3	None

Music History and Literature

Learning Outcomes:

In the area of music history and literature, students should:

- demonstrate in written, verbal, aural, and visual methods knowledge of styles, composers, genres, forms, and processes of Western European art music through present time, including contributions to this tradition made by composers of both genders and multicultural societies.
- demonstrate knowledge of the principles of harmony, musical form, and compositional process, and the ability to use this knowledge in written, verbal, aural, and visual analyses.
- demonstrate fluency in written fundamentals and aural comprehension of music theory (including aural dictation).
- utilize the piano for personal music study and instruction.
- synthesize performance, historical, stylistic, analytical, and technological information to solve artistic problems and form musical interpretations, and convincingly communicate these solutions and interpretations in written, verbal, aural, and visual methods.
- develop a comprehensive understanding of the relationships among historical perspectives, theoretical analysis, and performance practice in music.
- incorporate an understanding of music in its historical and cultural context such as it enables them to support the growth of their musicianship and enables them to have better understanding of the music they hear, perform, and/or create.
- develop a firm grasp of the basic principles of the structure, design, and language of music in the Western Music tradition.
- acquire the knowledge and vocabulary sufficient to approach music of any period, style or genre.
- pursue a proficiency of technology appropriate to and connection with their field of specialization.
- acquire the knowledge of a diverse catalogue of representative works in all major genres and representing all historical and interpretive styles.
- acquire a proficiency in current research methods and trends including all forms and technologies available for the study of music.

Music History and Literature Major Requirements (30 credits – 60 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
MU157	Violin for Beginners	3	None
MU204	Music Theory VI (Advanced Harmony)	3	MU101, MU102, MU201
MU221	Music History I (Survey of Music History)	3	None
MU323	Greek Music	3	None
MU324	American, Jazz, Pop Music	3	None
MU325	World Music and Cultures	3	None
MU326	Words and Music	3	None
MU407	Counterpoint	3	MU203
MU411	Music Technology	3	MU101

MU495	Music History and Literature Capstone	3	None
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Music Electives (9-12 credits – 18-24 ECTS) 3 credit courses

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
MU157	Violin for Beginners ¹	3	Co-requisite for non-music majors: MU101
MU161	Voice for Beginners	3	Co-requisite for non-music majors: MU101
MU171	Guitar for Beginners	3	Co-requisite for non-music majors: MU101
MU180	Jazz Improvisation ²	3 (1 per three semesters)	MU153
MU204	Music Theory VI (Advanced Harmony)	3	MU101, MU102, MU201
MU205	Jazz Music Theory ³	3	MU201
MU221	Music History I ⁴	3	None; For non-music majors GE142
MU303	Instrumentation	3	MU101
MU304	Orchestration	3	MU303
MU311	Music Pedagogy	3	GE106
MU323	Greek Music ⁵	3	None; For non-music majors GE142
MU324	American, Jazz, Pop Music ⁶	3	None; For non-music majors GE142
MU325	World Music and Cultures	3	None; For non-music majors GE142
MU326	Words and Music: from the Middle Ages to the Present	3	None; For non-music majors GE142
MU408	Fugue	3	MU203, MU407
MU412	Music production for different Media	3	MU101
MU450	Music Organization – Instrumental ⁷	6 (1.5 per semester)	MU101
MU456	Art of Accompanying (Serves as Music Organization credit)	3	MU101
MU480	Music Theory Seminar	3	MU203

Senior Recital (0 credits)

In their senior year, Performance majors will give a recital, and Theory/Composition majors will organize a recital featuring their own compositions.

Course Code	Senior Recital	Credits	Pre-requisites (Course Codes)
MU500	Senior Recital	0	Completion of all music program requirements

Program Admission

The selection of candidates for the Bachelor of Music Program takes place through audition.

Minors in the Music Program

Minor in Music Performance

Undergraduate students of Hellenic American University will have the option to pursue a minor in Music Performance which provides non-music majors with high-level training in instrumental or vocal performance. Students can choose a concentration in an instrument from those offered by HAUUniv (piano, guitar, violin), or voice. This minor includes the study of the structure of music, aural training, music literature and private studies, designed to yield a balanced music background.

Admission to Minor

Admission to the Minor in Music is based on successful completion of a performance audition before a faculty committee prior to enrolling in the minor.

Music Performance Minor Learning Outcomes

Upon completing the Minor in Music Performance, students should be able to:

- develop instrument or vocal skills sufficient for the performance of an elementary and average repertoire
- learn basic terminology and theoretical principles of music
- develop aural and singing skills
- identify and analyze musical works of different periods, styles, genres and composers

Music Performance Minor Structure (10 Courses/ 18 Credits – 36 ECTS)

Minimum requirements for a minor in Music Performance are 10 courses (18 credits) that include the required 4 courses (9 credits), and the Concentration of 6 courses (9 credits).

Requirements (4 courses / 9 credits)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
MU101	Music Theory I	3	None
MU107	Ear-Training/Solfège I	1.5	None
MU108	Ear-Training/Solfège II	1.5	MU107
MU221	Music History I (Survey of Music History)	3	None

Concentrations (6 courses / 9 credits – 18 ECTS)

Students can choose one of the following four concentrations:

Piano

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
MU151	Piano Studio I	1	None
MU152	Piano Studio II	1	MU151
MU153	Piano Studio III	1	MU152
MU401	Piano	6 (3 cr. x 2 terms)	MU151, MU152, MU153

Violin

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
MU157	Violin for Beginners	3	Co-requisite for non-music majors: MU101
MU402	Violin	6 (3 cr. x 2 terms)	MU157, MU158, MU159

Voice

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
MU161	Voice for Beginners	3	Co-requisite for non-music majors: MU101
MU406	Voice	6 (3cr. x 2 terms)	MU161, MU162, MU163

Guitar

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
MU171	Guitar for Beginners	3	Co-requisite for non-music majors: MU101
MU409	Guitar	6 (3 cr. x 2 terms)	MU171, MU172, MU173

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION (BSBA)

The BSBA program has been designed to meet standards of excellence in the American Higher Education system. It focuses on regional and global areas of opportunity for business sustainability and entrepreneurial endeavors. The BSBA provides students with a general understanding of successful economic and business practices and fosters their competencies in specialized knowledge areas of business.

A total of 121 credits are required for the BSBA degree. Full-time students may complete the program in 8 semesters, while part-time students will need between 6 to 8 years to complete their degree, depending on the number of courses taken each semester. To ensure that the graduates of Hellenic American University are prepared for careers immediately upon graduation, the University has developed knowledge strands from which students may choose a major area of study. The 5 specialized majors offered, in addition to a general BSBA major, are Entrepreneurship, Marketing and Sales Management, Hospitality Management, Finance, and General Business. Furthermore, any of the BSBA majors may be offered to students as minors. In addition, a mentor is appointed for each student who is responsible for advising the student on his or her academic progress.

The program is designed to meet the needs of full-time students and working professionals who wish to pursue a career in Business. Consequently, instruction is offered in morning, afternoon, and evening sessions. Graduates of the program are equipped with the theoretical and practical knowledge to build a successful career in a business environment in which strong intercultural and communication skills are valued with a high sense of business and sustainability ethics.

Graduates acquire the competitive market skills to pursue a professional career in the business fields of entrepreneurship and start-ups, marketing and advertising, sales management, social media, hotels, and hospitality management companies, tourism businesses, electronic commerce enterprises, private and/or public financial institutions, and project management firms. Either as an escalated manager or executive or even a business strategist, our graduates have the necessary skills to implement their business knowledge through rational modeling in decision-making and management style to lead and transform any business venture into a business novelty. Moreover, our graduates are equipped with the academic qualities to follow a research career.

BSBA Objectives

Objectives:

Our program provides our students with an in-depth understanding and knowledge to:

- Appraise intercultural business ethics in entrepreneurship and sustainability development.
- Assess leadership to aspire innovation and societal value in either existing or new entrepreneurial initiatives.
- Communicate business and critical reasoning for modern enterprising.
- Comprehend the local, regional, and global entrepreneurial ecosystem.
- Define marketing methods and commercial practices for successful business branding.
- Demonstrate sound skills in design and critical thinking for entrepreneurial growth.
- Develop a holistic entrepreneurial mindset to optimize organizational and operational performance.
- Employ effective and efficient management strategies in any chosen field of business administration.
- Identify the significance of contemporary and cutting-edge technologies in venturing.
- Illustrate problem-solving and decision-making attributes via rationality and data modeling.
- Outline financial business policies and literacies.

BSBA Learning Outcomes:

- Equip students with critical, analytical, and research skills, with practical business aptitude required to compete in the globalized business world.
- Facilitate an understanding of current theoretical and practical approaches to business management, marketing and sales, finance, and entrepreneurship.

- Develop and apply the business core concepts, skills, and perspectives necessary to become successful organizational leaders and managers in a global environment.
- Develop students' market-relevant knowledge, transformative skills, and competencies in the global business environment.

Structure of the BSBA Program



Business Administration Curriculum

In addition to the General Education and Free Elective requirements, the BSBA degree program consists of 63 credits distributed to:

- ❖ Business Core – 13 Courses / 39 Credits (78 ECTS)
- ❖ Major – 8 Courses / 24 Credits (48 ECTS)

* BSBA students must take the Statistics for the Social Sciences course to close the Mathematics and Analytics GenEd category requirement.

Business Core Structure - 13 Courses / 39 credits (78 ECTS)

Requirements - 9 courses / 27 credits (54 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BUS220	Introduction to Accounting and Costing	3	GE105, IT100, GE131
BUS250	Advanced Microeconomic Theory	3	GE105, IT100, GE131
BUS251	Advanced Macroeconomic Theory	3	GE105, IT100, GE131
BUS305	Principles of Management	3	GE105, GE106, IT100, GE115
BUS320	Principles of Marketing	3	GE105, GE106, GE115, IT100
BUS330	Principles of Business Finance	3	IT100, GE131
BUS385	Business Analytics for Decision Making	3	IT100, GE131, 1 core business class
BUS390	Human Resources Management	3	2 core business classes
	Elective I		None
	Elective II		None
	Elective III		None
	Elective IV		None
BUS499	Business Capstone	3	Successful completion of all core Business requirements

Electives - Select 2 courses / 6 credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BUS300	Business Law	3	None
BUS310	Organizational Behaviors	3	3 core business classes
BUS340	Management Information Systems	3	3 core business classes
BUS350	Operations Management & Performance	3	3 core business classes
BUS361	New Technology Ventures	3	3 core business classes
BUS395	Project Management for Business	3	3 core business classes
BUS397	Foundations of European Business	3	None
BUS489	Internship (Optional)	3	Successful completion of all core Business requirements
EC310	Supply Chain Management	3	None
PM400	ESG in Business	3	None

Majors in the BSBA Program

After examining an array of business functions, students are required to select a major course of study. Students may choose to major in Entrepreneurship, Marketing and Sales Management, Hospitality Management, Finance, Project Management, and General Business. The major-related courses will equip students with the skills, knowledge, and abilities to function as individuals and professionals in their chosen field.

Entrepreneurship Major

Learning Outcomes

Upon completion of Entrepreneurship Major, students shall be able to:

- Classify innovation in developing new entrepreneurial ventures.
- Define an entrepreneurial mindset for venturing, financing, and creating a sustainable outlook.
- Demonstrate leadership in people management to advance the entrepreneurial milieu.
- Design ventures with societal impact and digital innovation technologies.
- Develop financial decision-making models and analytical thinking in entrepreneurship.
- Discover new entrepreneurial and sustainable business skills via simulation practice.

Entrepreneurship Major Structure (8 courses / 24 credits – 48 ECTS)

Requirements - 6 courses / 18 credits (36 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BUS261	Small Business Management	3	BUS305, BUS220, 1 E-core class
BUS360	Foundations of Start-up Development	3	BUS305, BUS220, 1 E-core class
BUS361	New Technology Ventures	3	BUS305, BUS220, 1 E-core class
BUS362	Entrepreneurial Finance	3	BUS305, BUS220, BUS330
BUS364	Artificial Intelligence and Digital Innovation	3	1 E-core class
BUS375	Foundations of Entrepreneurial Management	3	1 E-core class

Electives – Select 2 courses / 6 credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BUS365	Innovation and New Product Development	3	Any E-core class
BUS367	Venture Growth Strategies	3	Any E-core class
BUS397	Foundations of European Business	3	None

Marketing and Sales Management Major

Learning Outcomes

Upon completion of the Marketing and Sales Management Major, students shall be able to:

- Adopt an entrepreneurial mindset and employ leadership in marketing and sales communities.
- Assess methods to collect and analyze market data for positive marketing and sales.
- Create social value and cultivate consumer awareness in sustainability and societal welfare.
- Demonstrate efficiency in integrated marketing and sales upon modern entrepreneurship.
- Develop marketing strategies and market research for business growth.
- Identify the significance of marketing, sales, and market ethics in venturing.

Marketing & Sales Management Major Structure (8 courses / 24 credits – 48 ECTS)

Requirements - 5 courses / 15 credits (30 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
MK330	Market Psychology & Consumer Behavior	3	BUS320
MK350	Market Research for Consumer Insights	3	BUS320
MK430	Sales Management	3	BUS320

MK440	Marketing Management	3	BUS320
MK460	Strategic Marketing Applications	3	BUS320, BUS385

Electives - Select 3 courses / 9 credits (18 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BUS365	Innovation and New Product Development	3	1 M-core class
BUS397	Foundations of European Business	3	None
MK360	Services Marketing	3	1 M-core class
MK380	B-2-B Marketing	3	1 M-core class
MK410	Advertising and Public Relations	3	1 M-core class

Hospitality Management Major

Learning Outcomes

Upon completion of the Hospitality Management Major, students shall be able to:

- Apply the fundamentals of hospitality management for entrepreneurial sustainability.
- Appraise leadership and optimize the green and sustainable guest experience.
- Demonstrate efficiency in hospitality operations with current hotel information systems.
- Design and develop strategies for entrepreneurial venturing in hospitality.
- Evaluate the essential role of hotel housekeeping in providing high-quality services.
- Manage and control food and beverage supply effectively.

Hospitality Management Major Structure (8 courses / 24 credits – 48 ECTS)

Requirements - 6 courses / 18 credits (36 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
HM150	Principles of Hospitality Management	3	GE105, GE106, GE270, IT100, GE131, BUS305, BUS220, BUS310, BUS320, BUS330, BUS350, BUS368; co-req: BUS375
HM122	Food and Beverage Management	3	GE105, GE106, GE270, IT100, GE131, BUS305, BUS220, BUS310, BUS320, BUS330, BUS350, BUS368, BUS375, HM150
HM210	Housekeeping Management	3	GE105, GE106, GE270, IT100, GE131, BUS305, BUS220, BUS310, BUS320, BUS330, BUS350, BUS368, BUS375; co-req: BUS390
HM300	Hotel Information Systems	3	GE105, GE106, IT100, GE131, BUS305, BUS220, BUS310, BUS320, BUS330, BUS340, BUS350, BUS368, BUS375, BUS385
HM310	Front Office Management and Concierge Services	3	HM150; Co-req: HM299
HM299	Industry Placement/Practicum	3	HM122, HM210, HM300, HM310, BUS320

Electives - Select 2 courses / 6 credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
HM120	Hospitality Event Management	3	HM150, HM310
HM200	Tourism Planning and Development	3	HM150, HM310
HM220	Resort and Spa Management	3	BUS350, HM150
HM230	Digital Technologies in Hospitality	3	BUS320, BUS340, BUS385

Finance Major

Learning Outcomes

Upon completion of Finance Major, students shall be able to:

- Classify the fundamentals of business forecasting and interpret numerical data in finance.
- Comprehend the structure of banking operations, capital assets, and monetary policies.
- Conduct accounting, corporate, and financial analysis for organizational efficiency.
- Create and examine accounting reports and financial statements for business sustainability.
- Implement financial decision-making approaches in diverse entrepreneurial ventures.
- Outline financial markets and institutions in the global economic context.

Finance Major Structure (8 courses / 24 credits – 48 ECTS)

Requirements - 5 courses / 15 credits (30 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
FI300	Advanced Accounting and Financial Statements Analysis	3	Prerequisite(s): Two classes from the following: BUS220, BUS330, BUS385
FI404	Advanced Corporate Finance	3	Prerequisite(s): Two classes from the following: BUS220, BUS330, BUS385
FI406	Financial Markets & Institutions	3	Prerequisite(s): Two classes from the following: BUS220, BUS330, BUS385
FI420	Introduction to Derivatives and Risk Management		Prerequisite(s): Two classes from the following: BUS220, BUS330, BUS385
FI430	Mergers, Acquisitions and Restructuring	3	Prerequisite(s): Two classes from the following: BUS220, BUS330, BUS385

Corporate Finance Track Electives - Select 3 courses / 9 credits (18 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BUS362	Entrepreneurial Finance	3	BUS305, BUS220, BUS330
BUS397	Foundations of European Business	3	None
FI320	Emerging Technologies for Financial Managers	3	FI404, FI406, FI420

OR

Portfolio Management Track Electives - Select 3 courses / 9 credits (18 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
FI322	Real Estate Finance and Investments	3	FI300, FI420, FI430
FI405	Statistics for Finance	3	FI300, FI404, FI420
FI412	Investment & Portfolio Management	3	FI300, FI420, FI406

General Business Major

Learning Outcomes

Upon completion of the General Business Major, students shall be able to:

- Explain the fundamentals of supply chain and logistics planning.
- Classify innovation in developing new entrepreneurial ventures.
- Assess methods to collect and analyze market data for positive marketing and sales.
- Outline financial markets and institutions in the global economic context.
- Employ strategies to eliminate risk in project planning and development.
- Develop marketing strategies and market research for business growth.

General Business Major Structure (8 courses / 24 credits – 48 ECTS)

Requirements - 6 courses / 18 credits (36 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BUS360	Entrepreneurship and New Ventures	3	GE105, GE106, BUS305, BUS368; co-req: BUS375
EC310	Supply Chain Management	3	None
FI406	Financial Markets & Institutions	3	BUS330, BUS375, BUS385
MK355	Mastering Market Data	3	BUS320, BUS340, BUS360, BUS385
MK460	Strategic Marketing Applications	3	BUS320, BUS360, MK355; Co-req: PM400
PM400	ESG in Business	3	None

Electives - Select 2 courses / 6 credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BUS211	Business Communication	3	GE105, GE106, IT100
BUS365	Innovation and New Product Development	3	GE105, GE106, BUS305, BUS310, BUS350, BUS368, BUS375, BUS395, BUS396, MK460
EC300	Electronic Commerce Management	3	BUS340, BUS375, BUS385, Co-req: PM400
FI405	Statistics for Finance	3	BUS330, BUS360, FI406
MK330	Market Psychology & Consumer Behavior	3	GE105, GE106, BUS320; Co-req: MK460

Minors in the BSBA Program

Students may elect a minor based on any of the five major offerings as indicated and described above. Therefore, any provided majors (i.e., Entrepreneurship, Marketing and Sales Management, Finance, Hospitality Management and General Business for non-business majors) may be offered to and elected by students as minors.

The five minor courses are the course requirements of any BSBA major.

BSBA Completion Pathway

Students with a completed Associate's Degree or who are nearing completion can transfer in their credits to complete a Bachelor's Degree at Hellenic American University. The program allows students to move from the associate's to the bachelor's pathway by being able to complete a minimum of 33 credits at Hellenic American University towards their degree. All students in the BSBA completion pathway will need to complete a minimum of 121 credits, accounting or both credits transferred and those completed at Hellenic American University to earn a Bachelor's Degree. For a student to enroll in the BSBA completion pathway they need to first submit to the Admissions Office (admissions@hauniv.edu) all credit transfer documentation and transcripts and have a meeting with an advisor to design the course path. A proposed course pathway for students in the BSBA completion pathway is as indicated below.

Course Code	Course Title	Credits	Prerequisites (Course Codes)
BUS368	Design thinking	3	GE105, GE106
BUS310	Organizational Behavior	3	3 core business classes
BUS330	Principles of Business Finance	3	GE105, GE106, IT100, GE131
BUS340	Management Information Systems	3	3 core business classes

BUS350	Operations Management & Performance	3	3 core business classes
BUS385	Business Analytics for Decision Making	3	IT100, GE131, 1 core business class
BUS390	Human Resources Management	3	2 core business classes
BUS395	Project Management for Business	3	3 core business classes
BUS375	Foundations of Entrepreneurial Management	3	1 E-core class
BUS499	Business Capstone	3	Successful completion of all core business requirements

BACHELOR OF SCIENCE IN ENGINEERING PROGRAM (BSE)

Hellenic American University offers a Bachelor of Science in Engineering (BSE) with a major in electrical engineering. The Bachelor of Science in Engineering aims to prepare graduates for immediate entry into career paths and is designed to satisfy this need for professionals with the appropriate knowledge and technical skills needed to understand the basics of, and to work with, modern technology, innovations and engineering practices.

A total of 126 credits are required for the BSE degree. Full-time students may complete the program in 8 semesters, while part-time students will need between 6 to 8 years to complete their degree, depending on the number of courses taken each semester. Instruction usually includes a series of lectures, workshops and seminars, while assessment is based on homework assignments, individual projects, laboratory work, and examinations.

The demand for engineering professionals and the need for engineering professionals' preparation and continuous training are critical issues in the industry. The proposed program comes to address the need for skillful professionals that apart from understanding the foundations of engineering, are also familiar with industry systems and applications. BSE will produce reliable graduates to cover industry needs.

BSE Objectives & Learning Outcomes

Objectives:

- Enable students be employed by industry or government in fields such as, design, research and development, experimentation and testing, manufacturing, and technical sales.
- Provide graduates an increasing level of responsibility and leadership within their respective organizations.
- Help students communicate effectively and work collaboratively in multidisciplinary and multicultural work environments.
- Enable students to recognize and understand global, environmental, social, and ethical contexts of their work, as well as the value of civic engagement.
- Help students to progress to advanced degree and certificate programs and be committed to lifelong learning to enhance their careers, and provide flexibility in responding to changing social and technical environments.

Learning Outcomes:

Upon completing the Bachelor of Science in Engineering Program, students should:

- have a broad foundation in engineering, and understanding of the engineering disciplines
- have the ability of continuing their studies towards the achievement of a master degree in engineering or another discipline
- have the ability to propose and implement appropriate solutions to specific engineering problems
- demonstrate proficiency in the operation, monitoring, and maintenance of engineering systems
- be familiar with contemporary engineering standards
- be aware of modern technologies in the area of engineering

Structure of the BSE program



BSE Curriculum

The Engineering curriculum comprises 9 (including capstone) required engineering courses, 4 elective engineering courses and 8 major courses. To ensure that the graduates of Hellenic American University are

prepared for careers immediately upon graduation, the University has developed one knowledge strand. The major offered is in Electrical Engineering. Students also have the option to graduate without a disciplinary major, in General Engineering.

Required Engineering Courses - 9 Courses / 29* Credits (58 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
CH100	General Chemistry with Lab	4	None
GEN100	Introduction to Engineering with Design Lab	4	None
GEN101	Engineering Mechanics	3	PH100
IT150	Programming Concepts	3	None
MATH250	Calculus II	3	MATH150
MATH350	Differential Equations with Linear Algebra	3	MATH150
MATH450	Statistics for Engineers and Scientists	3	MATH150, MATH250
PH200	General Physics II	3	MATH150, PH100
GEN499	Capstone Project	3	All Required Engineering Courses

Elective Engineering Courses - Select 4 Courses / 12 Credits (24 ECTS)

Students should select four courses from the following lists:

Electrical Engineering (2 courses)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
EL200	Electronic Design I with Lab	4	EL100
EL220	Electronic Design II with Lab	3	EL200
EL270	Electric Energy Systems II with Lab	3	EL250
EL310	Introduction to Unmanned Aircraft Systems	3	MATH150, PH100
EL450	Signals and Systems II with Lab	3	EL400

Math and IT (1 course)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT160	Network Fundamentals	3	None
IT200	Object-Oriented Programming	3	IT150
IT220	Data Structures and Algorithms	3	IT150
IT260	Database Management Systems	3	IT150
IT320	Web Technology	3	IT150
MATH300	Discrete Mathematics	3	MATH150
MATH400	Numerical Algorithms	3	MATH150, IT150
MATH500	Multidimensional Calculus	3	MATH400

Other Engineering (1 course)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
CH101	Thermodynamics	3	CH100
CH200	Physical Chemistry	3	CH100
CIV100	Civil Engineering System	3	GEN100
CIV101	Building Construction	3	GEN100, CIV100
CIV102	Surveying and Mapping	3	MATH150
GEN102	Engineering Measurements with Lab	3	MATH150
GEN103	Engineering Material and Devices with Lab	3	None
GEN300	Global Engineering Leadership	3	None
ME100	Introduction to Engineering Design and Solid Modeling	3	MATH150
ME200	Introduction to Material Science	3	CH100
PH300	Thermodynamics	3	PH100, PH200

Majors in the BSE Program

Electrical Engineering

Objectives

The Electrical Engineering major prepares students to achieve the following educational objectives:

- Familiarize them with the technical concepts and practices in the Electrical Engineering field.
- Provide them with a strong technical education and communication skills that will enable them to have successful careers in a wide range of industrial and professional environments in the field of Electrical Engineering.
- Prepare them for rapidly changing technological environments with the core knowledge central to multidisciplinary development and personal improvement throughout their professional careers.
- Successfully practice or apply the principles of Electrical Engineering in traditional and emerging fields in engineering.
- Achieve professional success with an understanding and appreciation of ethical behavior, social responsibility, and diversity, both as individuals and in team environments.

Learning Outcomes

Upon completion of the major students should be able to:

- use and apply current and emerging technical concepts and practices in Electrical Engineering practice
- demonstrate an ability to apply knowledge of mathematics, physics, and engineering on a professional level
- excel in Electrical Engineering practice, research, and management in industries
- demonstrate an ability to design and implement systems in the field of Electrical Engineering
- demonstrate independent, critical thinking and problem-solving competencies by being able to analyze, identify and define the requirements that must be satisfied to address problems or opportunities faced by organizations or individuals
- think critically and creatively, especially about the use of technology to address local and global problems, as well as behave ethically, and consider the social implications of their work

Electrical Engineering Major Courses - 8 Courses / 26 Credits (52 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
EL100	Introduction to Electrical circuits with Lab	4	None
EL150	Electromagnetic Fields and Waves	3	MATH150
EL170	Introduction to Digital Systems with Lab	3	MATH150
EL250	Electric Energy Systems	3	EL100, MATH150, PH200
EL300	Automatic Control Systems	3	MATH150
EL400	Signals and Systems I with Lab	3	EL100, MATH150
IT280	Systems Analysis and Design	3	IT150, IT200
IT370	Operating Systems	3	IT150, IT240

Minors in the BSE Program

Minor in Electrical Engineering

Undergraduate students of the Hellenic American University will have the option to pursue a minor in Electrical Engineering. The target is to equip students with a solid theoretical background as well as hands-on experience on the core Electrical Engineering concepts. Any undergraduate student with an interest in Engineering can pursue the proposed minor.

Learning Outcomes

Upon completion of the major students should be able to:

- use and apply current and emerging technical concepts and practices in Electrical Engineering practice
- demonstrate an ability to apply knowledge of mathematics, physics, and engineering on a professional level
- excel in Electrical Engineering practice, research, and management in industries
- demonstrate an ability to design and implement systems in the field of Electrical Engineering
- demonstrate independent, critical thinking and problem-solving competencies by being able to analyze, identify and define the requirements that must be satisfied to address problems or opportunities faced by organizations or individuals
- think critically and creatively, especially about the use of technology to address local and global problems, as well as behave ethically, and consider the social implications of their work

Electrical Engineering Minor Structure (6 courses / 20 credits – 40 ECTS)

Minimum requirement for a minor in Game Development is 6 courses (20 credits) that include the required 4 courses (14 credits), and the election of 2 courses (6 credits).

Requirements - 4 courses / 14 credits (28 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
EL100	Introduction to Electrical circuits with Lab	4	None
EL200	Electronic Design I with Lab	4	EL100
EL250	Electric Energy Systems I	3	EL100, MATH150, PH200
MATH250	Calculus II	3	MATH150

Electives - 2 courses / 6 credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT150	Programming Concepts	3	None
EL150	Electromagnetic Fields and Waves	3	MATH150
EL300	Automatic Control Systems	3	MATH150
EL400	Signals and Systems I with Lab	3	EL100, MATH150

BACHELOR OF SCIENCE IN INFORMATICS (BSI)

A total of 121 credits are required for the BSI degree. Full-time students may complete the program in 8 semesters, while part-time students will need between 6 to 8 years to complete their degree, depending on the number of courses taken each semester.

The BSI provides graduates with the necessary credentials to build a career in the fields of information technology, programming/software engineering, database administration, IT project management, network administration, IT security and artificial intelligence. In addition to the technology courses, students work with their mentors to select General Education courses; they may also elect to add a minor area of study. Students are thus provided with a well-rounded education in which they not only acquire professional skills, but also develop character, intellectual breadth, social skills, and self-confidence. Finally, several courses allow students to pursue professional vendor-specific certifications as IT professional, software [or applications] developer, network specialist and project manager.

The program is designed for full-time students and working professionals who wish to pursue a career in Information Technology.

Should Students not want to pursue a specific major in the program they have the option to choose any 7 courses from one of the majors listed, in addition to the 14 core courses and complete a degree in Informatics.

BSI Objectives & Learning Outcomes

Objectives:

- Familiarize students with the technical concepts and practices in the areas of Computer Science & Information Technology.
- Provide graduates with the competencies and knowledge to take on appropriate professional roles in Information Technology.
- Enable students to anticipate the changing direction of information technology and evaluate and communicate the likely utility of new technologies to an individual or organization.
- Create well-rounded individuals who are productive and responsible members of society.
- Allow students to acquire the skills and maturity to grow into pursuing research or graduate studies in the field.

Learning Outcomes:

Upon completing the Bachelor of Science in Informatics, students should:

- demonstrate the ability to understand and contribute to the scientific, mathematical, and theoretical foundations on which computer science and information technologies are built
- explain and apply appropriate information technologies and employ appropriate methodologies to help an individual or organization achieve its goals and objectives
- use and apply current and emerging technical concepts and practices in information technologies
- demonstrate independent, critical thinking and problem-solving competencies by being able to analyze, identify and define the requirements that must be satisfied to address problems or opportunities faced by organizations or individuals
- anticipate the importance of research by being aware of basic research artifacts such as structure of a research paper, brainstorming

Structure of the BSI Program



BSI Curriculum

Apart from the General Education and Free Elective requirements, the BSI Major courses consist of the following:

Major Requirements - 14 Courses / 42 Credits (84 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT150	Programming Concepts	3	None
IT160	Networking Fundamentals	3	None
IT200	Object-Oriented Programming	3	IT150
IT220	Data Structures & Algorithms	3	IT150
IT240	Computer Architecture	3	IT150
IT260	Database Management Systems	3	IT150
IT270	IT Social and Professional Issues	3	None
IT280	Systems Analysis and Design	3	IT150, IT200
IT320	Web Technology	3	IT150
IT350	Project Management	3	GE105, GE106, GE115
IT370	Operating Systems	3	IT150, IT240
PH200	General Physics II	3	MATH150, PH100
MATH300	Discrete Mathematics	3	MATH150
Capstone			
Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT499	Capstone Project	3	Successful completion of all core informatics requirements

Majors in the BSI Program

Major in Application & Game Development

Undergraduate Informatics students of Hellenic American University will have the option to pursue a major in Application and Game Developing. The target is to equip students with a solid theoretical background as well as hands-on experience on the core concepts of Application and Game Development. The major comprises all basic parts of the application and game developing process, including design and plot, graphics and programming. Hands – on experience will be based on the Unity game development platform.

Learning Outcomes

Upon completion of the major students should be able to:

- demonstrate an ability combine all necessary parts and develop a full application based on the required programming knowledge.
- design plots for games of different categories.
- apply basic knowledge in graphics on game development.
- familiarize themselves with the exploitation of game development platforms.

Application & Game Development Major Structure (7 courses / 21 credits – 42 ECTS)

There is a 7-course minimum requirement for a major in Application & Game Development (21 credits) that include the required 5 courses (15 credits), and the election of 2 courses (6 credits).

Requirements – 5 courses / 15 credits (30 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT205	Advanced Programming	3	IT150, IT200
IT380	Computer Graphics	3	IT150, MATH150, MATH300
IT385	Game Design Principles & Development Platforms	3	IT150
IT410	Distributed Application Development	3	IT150, IT200, IT240, IT320, IT370
IT475	Web Application Development	3	IT150, IT200, IT320

Electives - 2 courses / 6 credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT300	Networks and Telecommunications	3	IT150, IT160
IT330	Compilers	3	IT150, IT220
IT450	Software Engineering	3	IT150, IT200, IT280
IT198	Information Systems Support Projects in Operational Environment	3	IT150
IT199	Application Designing Projects in Operational Environment	3	IT150
IT298	Information Systems Maintenance Projects in Operational Environment	3	IT198, IT240
IT299	Software Development Projects in Operational Environment	3	IT199, IT240
IT398	Information Systems Administration Projects in Operational Environment	3	IT198, IT240, IT298
IT399	Platform Implementation Projects in Operational Environment	3	IT199, IT240, IT299
IT411	Numerical Methods and Algorithms with Python	3	MATH150, PH100, IT150
IT451	Game Writing: Elements of Interactive Storytelling	3	None

Major in Computer Engineering

Undergraduate Informatics students of Hellenic American University will have the option to pursue a major in Computer Engineering. The target is to equip students with a solid theoretical background as well as hands-on experience on the core concepts of Computer Engineering and to prepare them for a successful career in any industry. The major focuses to required knowledge of the computer hardware, emerging computer architectures, automatic systems digital systems and system integration.

Learning Outcomes

Upon completion of the major students should be able to:

- identify and solve complex engineering problems.
- apply basic knowledge in computer engineering.
- apply engineering design producing efficient solution in a variety of industries.
- familiarize themselves with the Nanoscience and Nano Technology.

Computer Science Major Structure (7 courses / 21 credits – 42 ECTS)

There is a 7-course minimum requirement for a major in Computer Engineering (21 credits) that include the required 6 courses (18 credits), and the election of 1 course (3 credits).

Requirements – 6 courses / 18 credits (36 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
EL150	Electromagnetic Fields and Waves	3	MATH150
EL300	Automatic Control Systems	3	MATH150
IT435	Installing and Configuring Servers	3	IT150, IT370, IT370

IT445	Administrating Servers	3	IT150, IT235, IT240, IT370
IT470	Emerging Computer Architectures	3	IT150, IT240, IT370
PH270	Introduction to Nanoscience and Nano Technology	3	MATH150

Electives - 1 course / 3 credits (6 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
EL170	Introduction to Digital Systems with Lab	3	MATH150
IT455	Configuring Advanced Server Settings	3	IT150, IT235, IT240, IT245, IT370
IT330	Compilers	3	IT150, IT220
IT198	Information Systems Support Projects in Operational Environment	3	IT150
IT199	Application Designing Projects in Operational Environment	3	IT150
IT298	Information Systems Maintenance Projects in Operational Environment	3	IT198, IT240
IT299	Software Development Projects in Operational Environment	3	IT199, IT240
IT398	Information Systems Administration Projects in Operational Environment	3	IT198, IT240, IT298
IT399	Platform Implementation Projects in Operational Environment	3	IT199, IT240, IT299

Major in Networks and Cybersecurity

Undergraduate Informatics students of Hellenic American University will have the option to pursue a major Computer Networks and Security. The target is to equip students with a solid theoretical background as well as hands-on experience on the core concepts of Computer Networks and Security which in our days is a core and very important issue to any organization. The major focuses to required knowledge of the Computer Networks and Security, including routing, unified communication, secure networks. Graduates of the program who have selected this group of courses are ready to take exams for the CCNA Certifications (Wireless, Voice, Security).

Learning Outcomes

Upon completion of the major students should be able to:

- analyze needs and to design complex networks for any use.
- familiarize themselves with network security.
- be familiarized with the concepts of confidentiality, availability and integrity (CIA) in context of Information Assurance.
- analyze and identify network traffic

Networks and Cybersecurity Major Structure (7 courses / 21 credits – 42 ECTS)

There is a 7-course minimum requirement for a major in Computer Networks and Security (21 credits) that include the required 6 courses (8 credits), and the election of 1 course (3 credits).

Requirements – 6 courses / 18 credits (36 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT265	Switching, Routing, and Wireless Essentials I	3	IT150, IT160
IT266	Switching, Routing & Wireless Essentials II	3	IT150, IT160, IT265
IT274	DevNet Associate	3	IT150, IT160, IT265
IT275	Enterprise Networking Security & Automation	3	IT150, IT160, IT265
IT295	CyberOps I	3	IT150, IT160, IT265
IT296	CyberOps II	3	IT150, IT160, IT265, IT295

Electives - 1 course / 3 credits (6 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT205	Advanced Programming	3	IT150, IT200
IT360	Human Computer Interaction	3	IT100, IT150, IT320
IT440	Artificial Intelligence	3	IT150, IT160, MATH200

Major in Computer Science and Artificial Intelligence

Undergraduate Informatics students of Hellenic American University will have the option to pursue a major in Computer Science. The target is to equip students with a solid theoretical background and to prepare them for roles as computer scientist in business, industry and/or for graduate studies. The major comprises all the basics of computer science, including software engineering, Artificial intelligence, Big Data and triggers students for continued professional and scientific development.

Learning Outcomes

Upon completion of the major students should be able to:

- apply basic knowledge in software engineering
- apply algorithmic and scientific solutions to complex computational problems
- familiarize themselves with artificial intelligence and machine learning
- design and implement solution using emerging technologies

Computer Science and Artificial Intelligence Major Structure (7 courses / 21 credits – 42 ECTS)

There is a 7-course minimum requirement for a major in Computer Science (21 credits) that includes the required 6 courses (18 credits), and the election of 1 courses (3 credits).

Requirements – 6 courses / 18 credits (36 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT411	Numerical Methods and Algorithms with Python	3	MATH150, PH100, IT150
IT433	Data mining	3	Two major IT courses
IT434	Machine learning & Natural Language Processing	3	Two major IT courses
IT436	Big data and cloud computing	3	Two major IT courses
IT440	Artificial Intelligence	3	IT150, IT200, MATH200
MATH200	Probability and Statistics	3	MATH150

Electives - 1 courses / 3 credits (6 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT205	Advanced Programming	3	IT150, IT200
IT295	CyberOps I	3	IT150, IT160, IT265
IT360	Human Computer Interaction	3	IT100, IT150, IT320
IT385	Game Design Principles & Development Platforms	3	None

Major in User Experience Design

Undergraduate Informatics students of Hellenic American University will have the option to pursue a major in Computer Science. The target is to equip students with a solid theoretical background and to prepare them for roles as computer scientist in business, industry and/or for graduate studies. The major comprises all the basics of computer science, including software engineering, Artificial intelligence, Big Data and triggers students for continued professional and scientific development.

Learning Outcomes

Upon completion of the major students should be able to:

- enter the exciting field of user experience design

- work with companies to develop products that are not only functional, but also aesthetically pleasing and intuitive to use
- exciting career path in various industries, including tech, healthcare, finance, and education

User Experience Design Major Structure (7 courses / 21 credits – 42 ECTS)

There is a 7-course minimum requirement for a major in Computer Science (21 credits) that include the required 6 courses (18 credits), and the election of 1 courses (3 credits).

Requirements – 6 courses / 18 credits (36 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT359	UX/UI Studio	3	Two major IT courses
IT360	Human Computer Interaction	3	IT100, IT150, IT320
IT363	Introduction to User Experience	3	Two major IT courses
IT364	User Research	3	Two major IT courses
IT365	Mobile App & Web Design	3	Two major IT courses
IT380	Computer Graphics	3	IT150, MATH150, MATH300

Electives - 1 courses / 3 credits (6 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT205	Advanced Programming	3	IT150, IT200
IT295	CyberOps I	3	IT150, IT160, IT265
IT411	Numerical Methods and Algorithms with Python	3	MATH150, PH100, IT150
IT440	Artificial Intelligence	3	IT150, IT200, MATH200

Major in Information Technology Management

Undergraduate Informatics students at Hellenic American University will have the option to pursue a major in Information Technology Management. The target is to equip students with a solid theoretical background and to prepare them for roles as computer scientist in business, industry and/or for graduate studies. The major comprises all the basics of computer science, including software engineering, Artificial intelligence, Big Data and triggers students for continued professional and scientific development.

Learning Outcomes

Students will be provided with a broad business and real-world perspective of Informatics. Upon completion of the IT Management Major, students should:

- learn that IT is an enabler of successful performance in organizations.
- learn that IT spans and integrates all organizational levels and business functions.
- be familiar with the strategic role that information technology plays in enabling organizational strategy.
- develop an understanding of the principles of ethics and acquire good interpersonal communication and team skills.
- understand the design and implementation of information technology solutions that can enhance organizational performance.
- focus on applying information technology to help individuals, groups, and organizations achieve their goals.

Information Technology Management Major Structure (8 courses / 24 credits – 48 ECTS)

Requirements - 5 courses / 15 credits (30 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BUS305	Principles of Management	3	GE105; Co-requisite: GE106
BUS340	Management Information Systems	3	GE105, GE106, IT100
BUS385	Business Analytics for Decision Making	3	GE105, GE106, IT100, BUS305, BUS340
BUS320	Principles of Marketing	3	GE105; Co-requisite: GE106

BUS395	Project Management for Business	3	GE105, GE106, BUS305, BUS350
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Electives - Select 3 courses / 9 credits (18 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BUS350	Operations Management & Performance	3	GE105, GE106, BUS305
IT400	Emerging Technologies & Themes	3	IT150, IT200, IT280
MK444	Electronic Commerce Management	3	GE105, GE106, GE115, IT100, BUS305, BUS340

Major in Information Systems

Undergraduate Informatics students of Hellenic American University will have the option to pursue a major in Information Systems. The target is to equip students with a solid theoretical background on the core concepts of Information Systems and how can be used to meet specific business needs. The major deepens to Information systems and focuses on several topics, including software engineering, distributed systems, Management Information Systems and triggers students for continued professional and scientific development.

Learning Outcomes

Upon completion of the major students should be able to:

- apply basic knowledge in software engineering
- excel project management
- familiarize themselves with Information security and Assurance
- analyze the needs of the business and to identify the tools needed to meet them.

Information Systems Major Structure (7 courses / 21 credits – 42 ECTS)

There is a 7-course minimum requirement for a major in Information Systems (15 credits) that include the required 5 courses (15 credits), and the election of 2 courses (6 credits).

Requirements – 5 courses / 15 credits (30 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT300	Networks and Telecommunications	3	IT150, IT160
IT340	Management Information Systems	3	IT150, GE220, GE260
IT410	Distributed Application Development	3	IT150, IT200, IT240, IT320, IT370
IT450	Software Engineering	3	IT150, IT200, IT280
PM397	Project Management Information Systems	3	GE105, GE106, GE115, IT350

Electives - 2 courses / 6 credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BUS305	Principles of Management	3	GE105; Co-requisites: GE106
IT420	Information Security & Assurance	3	IT150, IT160, IT200, IT320
IT475	Web Application Development	3	IT150, IT200, IT320
PM400	ESG in Business	3	GE105, GE106, GE115, BUS395
IT198	Information Systems Support Projects in Operational Environment	3	IT150
IT199	Application Designing Projects in Operational Environment	3	IT150
IT298	Information Systems Maintenance Projects in Operational Environment	3	IT198, IT240
IT299	Software Development Projects in Operational Environment	3	IT199, IT240
IT398	Information Systems Administration Projects in Operational Environment	3	IT198, IT240, IT298
IT399	Platform Implementation Projects in Operational Environment	3	IT199, IT240, IT299

Minors in the BSI Program

Minor in Computer Networks

The minor is designed to satisfy the need for professionals with appropriate technical skills required to install, configure, operate, and maintain a network. Students obtain high quality educational support for further success and development in their business career, and the opportunity to pursue professional vendor-specific certifications by Microsoft (MCDST) and CISCO (CCNA, CCNA Wireless, CCNA Security and CCNA Voice). The minor addresses candidates who wish to follow a career in Network Administration. The target group is mainly BSI students.

Learning Outcomes

Upon graduation students should be able to:

- design, implement, operate and maintain any type of computer network
- extend fundamental network design principles to include expanding networks and modern network services
- use and implement networking protocols and perform backup and recovery procedures and validation
- monitor and manage a network as well as use trouble-shooting strategies and techniques in correcting a variety of network problems
- critically analyze a topic, manage the related tasks, solve problems, make decisions, communicate and cooperate with other professionals in the context of a team or a project
- describe the security threats facing modern networks, mitigate Layer 2 attacks and implement firewall and IPS features
- perform site-to-site IPsec VPNs and administer effective security policies
- implement cutting edge technologies such as secure wireless LANs and Voice over IP networks and perform unified communication strategies

Computer Networks Minor Structure (6 courses / 18 credits – 36 ECTS)

There is a 6 course minimum requirement for a minor in Computer Networks (18 credits) that includes the required 4 courses (12 credits), and the election of 2 courses (6 credits).

Requirements - 4 courses / 12 credits (32 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT265	Switching, Routing, and Wireless Essentials I	3	IT150, IT160
IT266	Switching, Routing & Wireless Essentials II	3	IT150, IT160, IT265
IT275	Enterprise Networking Security & Automation	3	IT150, IT160, IT265
IT290	Unified Communications	3	IT150, IT160, IT265

Electives - 2 courses / 6 credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT285	Network Management and Diagnostic Tools	3	IT150, IT160, IT265
IT295	Cyber Ops I	3	IT150, IT160, IT265
IT420	Information Security & Assurance	3	IT150, IT160, IT200, IT320
IT430	Cybersecurity CyberOps Associate	3	IT150, IT160, IT265

Minor in Informatics

Undergraduate students of the Hellenic American University will have the option to pursue a minor in Information Technology (IT). The target is to equip students with a solid theoretical background as well as

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hands-on experience with core Computer Science concepts. The theoretical part involves knowledge in the most popular programming languages, databases and systems analysis & design. The main target group is BSBA students, as the hands-on experience requires students to solve business problems. However, any undergraduate student with an interest in IT can pursue the proposed minor.

Learning Outcomes

Upon graduation students should be able to:

- use and apply current technical concepts and practices in the core information technologies
- design effective and usable IT components and solutions and integrate them into the user environment
- explain and apply appropriate information technologies and employ appropriate methodologies to help an individual or organization achieve its goals and objectives
- analyze, identify and define the requirements that must be satisfied to address problems faced by organizations or individuals

Information Technology Minor Structure (6 courses / 18 credits – 36 ECTS)

The minimum requirement for a minor in Networking is 6 courses (18 credits) that include the required 4 courses (12 credits), and the election of 2 courses (6 credits).

Requirements - 4 courses / 12 credits (24 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT150	Programming Concepts	3	None
IT200	Object-Oriented Programming	3	IT150
IT260	Database Management Systems	3	IT150
IT350	Project Management	3	GE105, GE106, GE115

Electives - 2 courses / 6 credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT160	Networking Fundamentals	3	None
IT220	Data Structures & Algorithms	3	IT150
IT280	Systems Analysis & Design	3	IT150, IT200

Minor in Information Systems

Undergraduate Informatics and Engineering students of Hellenic American University will have the option to pursue a minor in Information Systems. The target is to equip students from other with a solid background on the core concepts of Information Systems and how can be used to meet specific business needs. The major deepens to Information systems and focuses on several topics, including Management Information Systems and triggers students for continued professional and scientific development.

Learning Outcomes

Upon graduation students should be able to:

- apply basic knowledge in software engineering
- excel project management
- analyze the needs of the business and to identify the tools needed to meet them.

Information Systems Minor Structure (6 courses / 18 credits – 36 ECTS)

The minimum requirement for a minor in Information Systems is 6 elective courses (18 credits).

Electives - 6 courses / 18 credits (36 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT205	Advanced Programming	3	None
IT340	Management Information Systems	3	None
IT450	Software Engineering	3	None

IT198	Information Systems Support Projects in Operational Environment	3	IT150
IT199	Application Designing Projects in Operational Environment	3	IT150
IT298	Information Systems Maintenance Projects in Operational Environment	3	IT198, IT240
IT299	Software Development Projects in Operational Environment	3	IT199, IT240
IT398	Information Systems Administration Projects in Operational Environment	3	IT198, IT240, IT298
IT399	Platform Implementation Projects in Operational Environment	3	IT199, IT240, IT299

For Undergraduate not Informatics students that includes the required 4 courses (12 credits), and the election of 2 courses (6 credits).

Requirements - 4 courses / 12 credits (24 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT150	Programming Concepts	3	None
IT200	Object-Oriented Programming	3	IT150
IT220	Data Structures & Algorithms	3	None
IT350	Project Management	3	None

Electives - 2 courses / 6 credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT240	Computer Architecture	3	None
IT280	Systems Analysis and Design	3	None
IT350	Project Management	3	None
IT450	Software Engineering	3	None

Minor in Application & Game Development

Undergraduate Informatics and Engineering students of Hellenic American University will have the option to pursue a minor in Application and Game Developing. The target is to equip students with a solid theoretical background as well as hands-on experience on the core concepts of Application and Game Development. The major comprises all basic parts of the application and game developing process, including design and plot, graphics and programming. Hands – on experience will be based on a famous game development platform.

Learning Outcomes

Upon graduation students should be able to:

- demonstrate an ability combine all necessary parts and develop a full application based on the required programming knowledge
- design plots for games of different categories
- apply basic knowledge in graphics on game development
- familiarize themselves with the exploitation of game development platforms

Application & Game Development Minor Structure (6 courses / 18 credits – 36 ECTS)

The minimum requirement for a minor in Application & Game Development is 6 courses (18 credits) that include the required 4 courses (12 credits), and the election of 2 courses (6 credits).

Requirements - 4 courses / 12 credits (24 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT205	Advanced Programming	3	None
IT199	Application Designing Projects in Operational Development	3	IT150
IT385	Game Design Principles & Development Platforms	3	None

IT410	Distributed Application Development	3	None
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Electives - 2 courses / 6 credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT299	Software Development Projects in in Operational Development	3	IT199, IT240
IT380	Computer Graphics	3	IT150, MATH150, MATH300
IT399	Platform Implementation Projects in in Operational Development	3	IT199, IT240, IT299
IT450	Software Engineering	3	None
IT475	Web Application Development	3	None

Minor in Computer Science

Undergraduate Informatics students of Hellenic American University will have the option to pursue a minor in Computer Science. The target is to equip students with a solid theoretical background and to prepare them for roles as computer scientist in business, industry and/or for graduate studies. The major comprises all the basics of computer science, including software engineering, Artificial intelligence, Big Data and triggers students for continued professional and scientific development.

Learning Outcomes

Upon graduation students should be able to:

- apply basic knowledge in software engineering
- apply algorithmic and scientific solutions to complex computational problems
- familiarize themselves with artificial intelligence and machine learning
- design and implement solution using emerging technologies

Computer Science Minor Structure (6 courses / 18 credits – 36 ECTS)

The minimum requirement for a minor in Computer Science is 6 courses (18 credits) that include the required 4 courses (12 credits), and the election of 2 courses (6 credits).

Requirements - 4 courses / 12 credits (24 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT400	Emerging Technologies and Themes	3	None
IT440	Artificial Intelligence	3	None
IT450	Software Engineering	3	None
MATH200	Probability and Statistics	3	None

Electives - 2 courses / 6 credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT199	Application Designing Projects in Operational Development	3	IT150
IT299	Software Development Projects in Operational Development	3	IT199, IT240
IT300	Networks and Telecommunications	3	
IT399	Platform Implementation Projects in Operational Development	3	IT199, IT240, IT299
IT420	Information Security & Assurance	3	None
MATH250	Calculus II	3	None
MATH350	Differential equation and linear Algebra	3	None

Minor in Computer Engineering

Undergraduate Informatics and Engineering students of Hellenic American University will have the option to pursue a minor in Computer Engineering. The target is to equip students with a solid theoretical

background as well as hands on experience on the core concepts of Computer Engineering and to prepare them for a successful career in any industry. The major focuses to required knowledge of the computer hardware, emerging computer architectures, automatic systems digital systems and system integration.

Learning Outcomes

Upon graduation students should be able to:

- identify and solve complex engineering problems
- apply basic knowledge in computer engineering
- apply engineering design producing efficient solution in a variety of industries
- familiarize themselves with the Nanoscience and Nano Technology

Computer Engineering Minor Structure (6 courses / 18 credits – 36 ECTS)

The minimum requirement for a minor in Computer Engineering is 6 courses (18 credits) that include the required 4 courses (12 credits), and the election of 2 courses (6 credits).

Requirements - 4 courses / 12 credits (24 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT150	Programming Concepts	3	None
IT200	Object-Oriented Programming	3	IT150
IT260	Database Management Systems	3	IT150
IT350	Project Management	3	GE105, GE106, GE115

Electives - 2 courses / 6 credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT160	Networking Fundamentals	3	None
IT220	Data Structures & Algorithms	3	IT150
IT280	Systems Analysis & Design	3	IT150, IT200

Minor in Information Technology Management

Undergraduate Informatics students at Hellenic American University will have the option to pursue a minor in Information Technology Management. The target is to equip students with a solid theoretical background and to prepare them for roles as computer scientist in business, industry and/or for graduate studies. The major comprises all the basics of computer science, including software engineering, Artificial intelligence, Big Data and triggers students for continued professional and scientific development.

Learning Outcomes

Students will be provided with a broad business and real-world perspective of Informatics. Upon completion of the IT Management Minor, students should:

- learn that IT is an enabler of successful performance in organizations.
- learn that IT spans and integrates all organizational levels and business functions.
- be familiar with the strategic role that information technology plays in enabling organizational strategy.
- develop an understanding of the principles of ethics and acquire good interpersonal communication and team skills.
- understand the design and implementation of information technology solutions that can enhance organizational performance.
- focus on applying information technology to help individuals, groups, and organizations achieve their goals.

Information Technology Management Minor Structure (6 courses / 18 credits – 36 ECTS)

Requirements - 5 courses / 15 credits (30 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BUS305	Principles of Management	3	GE105; Co-requisite: GE106
BUS340	Management Information Systems	3	GE105, GE106, IT100
BUS385	Business Analytics for Decision Making	3	GE105, GE106, IT100, BUS305, BUS340
BUS320	Principles of Marketing	3	GE105; Co-requisite: GE106

Electives - 2 courses / 6 credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BUS350	Operations Management & Performance	3	GE105, GE106, BUS305
IT400	Emerging Technologies & Themes	3	IT150, IT200, IT280
MK444	Electronic Commerce Management	3	GE105, GE106, GE115, IT100, BUS305, BUS340
BUS395	Project Management for Business	3	GE105, GE106, GE131, BUS305, BUS350

BACHELOR OF SCIENCE IN PSYCHOLOGY (BSPSY)

The program in psychology at Hellenic American University examines influences on human behavior ranging from socio-cultural to neurological factors in order to gain a comprehensive understanding of the processes underlying human behavior.

The curriculum places emphasis on acquisition of the scientific knowledge base of the discipline as well as development of practical skills and competencies needed by future psychology professionals preparing graduates for admission into graduate programs as well as for entry - level positions in the human services and mental health fields. The curriculum is also flexible enough to accommodate students with different interests and career objectives such as an interest in Counseling.

BSPSY Objectives & Learning Outcomes

Objectives:

- Foster the training of students in psychology by engaging them in learning about human behavior, cognition and emotion through theory, experimental application and practice.
- Advance the full range of psychological research and theory and their integration with other relevant sciences by emphasizing interdisciplinary connections through innovative general education and elective courses.
- Foster the broad application of the discipline to human problems in responsible and innovative ways.
- Offer liberal arts courses intended to develop critical thinking and communication skills essential for future participation in the global workforce.

Learning Outcomes:

Upon completion of the program students should be able to:

- synthesize the natural science and social science aspects of psychology and demonstrate familiarity with the major concepts and empirical findings
- demonstrate understanding of behavior and mental processes and develop insight into their own and others' behavior
- apply psychological theories and research findings as these relate to everyday life, and identify and develop skills and experiences relevant to achieving selected career goals
- understand, apply and evaluate basic research methods in psychology, including research design, data analysis, and interpretation
- recognize the necessity for ethical behavior in all aspects of the science and practice of psychology
- demonstrate an attitude of critical thinking that includes persistence, open-mindedness, tolerance for ambiguity and intellectual engagement
- demonstrate effective writing, oral and presentation skills in various formats (e.g., essays, note taking) and for various purposes (e.g., informing, defending, persuading) interact effectively and sensitively with people from diverse backgrounds and cultural perspective

Degree Requirements:

Successful completion of the program requires a total of 123 credits: 40 credit hours (13 courses) in general education, 18 credit hours (6 courses) in free electives (or a minor), and 65 credit hours (21 courses) in psychology and the capstone project, for a total of 123 credit hours. Full-time students may complete the program in 8 semesters, while part-time students will need between 6 to 8 years to complete their degree, depending on the number of courses taken each semester.

Structure of the BSPSY Program



Psychology Curriculum

Apart from the General Education and Free Elective requirements, the BSPsy degree program consists of 65 credits distributed as follows:

Major Psychology Courses

The core courses of the program consist of 17 major required psychology courses including an internship (4 credit hours) and a capstone project (3 credit hours), as well as 4 major electives (total of 21 courses). Although the capstone project is mandatory, the internship course may be substituted by any of the major elective courses offered and an independent study course. The program thus allows students flexibility in choosing courses to meet their interests in psychology and other areas, and to exploit potential market needs.

Major Requirements - 17 Courses / 53 Credits (106 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BIOL200	Human Neurobiology	4	GE105, GE106, BIOL150
PSY150	History of Psychology	3	GE105; Co-requisites: GE106
PSY200	Research Methods and Statistics for Behavioral Sciences I	3	GE105, GE106, Co-req: PSY150, PSY340
PSY220	Developmental Psychology I	3	GE105, GE106, BIOL150, BIOL200, PSY150, PSY200, Co-req:PSY340
PSY230	Developmental Psychology II	3	GE105, GE106, PSY150, PSY200, PSY220, PSY340
PSY240	Social Psychology I	3	GE105, GE106, Co-req: PSY150, PSY340
PSY245	Social Psychology II	3	GE105, GE106, PSY150, PSY240, PSY340
PSY260	Research Methods and Statistics for Behavioral Sciences II	3	GE105, GE106, PSY150, PSY200, PSY340
PSY300	Physiological Psychology and the Biological Bases of Behavior	3	GE105, GE106, BIOL200, PSY150, PSY200, Co-req: PSY340, PSY370
PSY330	Psychopathology and Mental Health	3	GE105, GE106, BIOL200, PSY150, PSY200, PSY340
PSY340	Ethics in Psychology	3	GE105; Co-requisites: GE106
PSY370	Cognitive Psychology I	3	GE105, GE106, BIOL200, PSY150, PSY200, Co-req: PSY340
PSY375	Cognitive Psychology II	3	GE105, GE106, PSY150, PSY200, PSY340, PSY370
PSY380	Theories of Personality	3	GE105, GE106, PSY150, PSY200, PSY340
PSY400	Experimental Psychology and Capstone Research	3	GE105, GE106, BIOL200, PSY150, PSY230, PSY245, PSY260, PSY300, PSY340, PSY375
PSY490	Internship	4	Successful completion of all core BSPSY requirements
PSY499	Capstone Project	3	Successful completion of all core BSPSY requirements

Major Electives - Select 4 courses / 12 credits (24 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
PSY210	School Psychology and Learning Disabilities	3	GE105, GE106, BIOL150
PSY270	Forensic Psychology	3	GE105, GE106, PSY150, PSY240, PSY340
PSY360	Psychometrics: Testing and Assessment	3	GE105, GE106, PSY150, PSY200, PSY340
PSY365*	Clinical Psychology and Counseling Skills	3	GE105, GE106, PSY150, PSY200
PSY385*	Cross-Cultural Psychology in Clinical Practice	3	GE105, GE106, PSY150, PSY340
PSY390	Health Psychology	3	GE105, GE106, BIOL150, PSY150, PSY200, PSY340
PSY450*	Developmental Psychopathology	3	GE105, GE106, PSY150, PSY200
PSY460*	Clinical Neuropsychology	3	GE105, GE106, BIOL200, PSY150, PSY200, PSY300, PSY340
PSY470	Learning Behavior and Behavior Modification	3	GE105, GE106, PSY150, PSY200, PSY340
PSY480	Psychology of Addictions	3	GE105, GE106, BIOL200, PSY150, PSY200, PSY300, PSY340

IMPORTANT NOTE: Electives with *(an asterisk) are 1st in top priority electives.

Internship Placement/ Course (4 credits – 8 ECTS)

The purpose of the Psychology Internship is to offer applied experiences within the human and mental health services, research, and related fields, in order to enhance the learning experience of undergraduate students in psychology. Internships allow students to explore career options, develop professional and ethical relationships with individuals in their field, increase professional skills, enhance their resume for future employment and/or admission to graduate programs, and gain confidence in themselves as emerging professionals.

Internships provide a strong link between formal coursework, theories, and research, and students' applied experiences in the field of psychology. Coursework provides a necessary foundation for internships, and students must complete the required psychology major courses to be eligible for these more complex internship placements. In addition, faculty nominate students for the internship assuming they have demonstrated professionalism, self-awareness, sensitivity towards others, and maturity throughout their studies. Thus, the internship course may be substituted by any of the major elective courses offered (3 credits) and an independent study course (1 credit).

Capstone Course/ Project (Required- 3 credits – 6 ECTS)

In their senior year and after consultation with their mentor, all BSPsy students are required to complete a capstone project. The capstone project gives students the opportunity to critically review relevant psychological theories and apply, in the context of an empirical research project, quantitative and qualitative research methods they have learned during their studies. Each individual student project must be original, incorporate robust and ethical research design and implementation, and receive approval of the Ethics Review Committee (i.e., Institutional Review Board- IRB) as required by APA (2002). Students will be required to demonstrate the competencies they have acquired in their chosen major and will continue to develop critical skills and potentially valuable contacts that will enhance their future careers.

Minor in Psychology

Undergraduate students of Hellenic American University will have the option to pursue a minor in Psychology. The goal is to familiarize students with the major concepts and theories of psychology as well as cover individualized interests in psychology.

Any undergraduate student with an interest in psychology can pursue the proposed minor. Interdisciplinary connections may be especially appealing to BSBA students majoring in marketing and BAELL students interested in teaching.

Psychology Minor Learning Outcomes

- Explore the natural science and social science aspects of psychology and demonstrate familiarity with the major concepts and empirical findings.
- Familiarize the student with the human behavioral and mental processes.
- Recognize the necessity for ethical behavior in all aspects of the science and practice of psychology.

Psychology Minor (6 Courses/ 18 Credits – 36 ECTS)

Minimum requirements for a minor in Psychology are 18 hours of course work (6 courses), including (a) the 2 prerequisite courses, (b) 2 courses from the list of the required courses for the major in psychology, and (c) 2 elective courses.

Requirements - 4 courses / 12 credits (24 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
PSY150	History of Psychology	3	GE105; Co-requisites: GE106
PSY240	Social Psychology I	3	GE105, GE106
PSY340	Ethics in Psychology	3	GE105; Co-requisites: GE106
PSY370	Cognitive Psychology I	3	GE105, GE106

Electives - 2 courses / 6 credits (12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
PSY270	Forensic Psychology	3	GE105, GE106
PSY380	Theories of Personality	3	GE105, GE106
PSY390	Health Psychology	3	GE105, GE106
PSY470	Learning Behavior and Behavior Modification	3	GE105, GE106
SH100*	Student-Athlete Development	3	None

New Course*

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
SH100	Student-Athlete Development	3	None

*This course is currently available only to Health Sports Institute students

GRADUATE PROGRAMS

The graduate degree programs at Hellenic American University are designed to provide those students selected for admission with the highest quality US advanced education experience at the Master's and Doctoral levels. Our graduate concentrations at the Master's level endeavor to imbue our graduates with the specialized professional knowledge and competencies that will prepare them for the leadership opportunities, rigors, and complexities which they will confront in their chosen careers. At the Doctoral level, Hellenic American University dedicates its energies and resources to creating an environment of learning and practice, research, and service which endows students with the world-class preparation for leadership, scholarship, and expert proficiency prescribed for and demanded of those who earn the highest degree in their professional field.

Upon acceptance to one of our Master's or Doctoral programs, candidates enroll as either full- or part-time students. It is expected that full-time students can complete their graduate studies at the Master's level in about two years, depending on their concentration (some concentrations, such as those in translation and conference interpreting, can be completed in one year with full time-study). At the Doctoral level, it is anticipated that degree completion can be accomplished with three years of full-time study. Part-time students entering graduate study for the first time should expect their path to degree completion to be extended, depending on the number of courses to which they commit each term. Currently, the University operates on a semester system (i.e., two semesters, each of fifteen weeks' duration, commencing in late September/early October and February, and two summer terms of four weeks in duration). All graduate students are assigned a Faculty Advisor\Mentor; many courses are scheduled to accommodate working students. The language of instruction is exclusively English.

The required and elective curriculum specific to each graduate program is described in detail on the appropriate pages designated for the selected Master's or Doctoral-level offering. In general, however, the awarding of a Doctoral degree requires the successful completion of a 58-credit program of advanced study and research. At the Master's level, the range of required credit hours ranges from 36 to 53, depending upon the specialty chosen. HAUniv graduate programs are intended to assure that each of our graduates acquires the professional and academic skills that will provide them with a globally-focused and cross-culturally informed vision of professional competency and leadership in a career-oriented world.

Note: One (1) US course credit equals two (2) ECTS credits (European Credit Transfer System)

The graduate programs offered at Hellenic American University are:

- Master of Arts in Applied Linguistics (MAAL)
- Master of Arts in Conference Interpreting (MACI)
- Master of Arts in Translation (MAT)
- Master of Business Administration (MBA)
- Master of Science in Informatics (MSI)
- Master of Science in Sales Management (MSSM)
- Master of Science in Psychology (MSPsy)
- Master of Science in Stress and Health Management (MSSHM)
- Doctor of Philosophy (PhD) in Language and Communication

Institutional Level Goals

The University's goals build upon the institution-defining vision and work of HAUniv's Founders and pioneering faculty and staff. These goals influence in a comprehensive fashion, all elements of the Hellenic American University community.

Hellenic American University aims to:

- Provide the best American university education for its students, thereby enhancing their ability to engage in careers that contribute to community and business development.
- Enable students to contribute to global understanding, and socioeconomic development by providing them with intercultural communication skills.
- Cultivate a stimulating learning environment in which career practices are informed by the highest standards of scholarly theory and principles of ethical behavior.

- Provide students with the attitudes, skills, and habits for lifelong learning and leadership roles in the global economy.
- Serve as a center of intellectual and practical excellence in the region, where teaching, scholarship, and practice are integrated.

The objectives of the University's graduate programs are to:

- Provide students with the advanced knowledge, skills, and conceptual frameworks that will support their careers in their chosen field.
- Guide students in acquiring the research-based competence and practical experiences essential to a career in Business, Information Technology, Translation, Interpretation, Applied Linguistics, or Psychology.
- Foster among our students the knowledge of the central functions, processes, and systems which provide the context for leadership and successful performance in their professional field.
- Assure our students' appreciation of the ethical, legal and cross-cultural realities which define their professions.
- Cultivate for our students a learning environment in which the core functions of the modern academy -- teaching, research and service-- are integrated and continually reinforced throughout the educational experience at the University.
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MASTER OF ARTS IN APPLIED LINGUISTICS TESOL

Overview of the MAAL TESOL Degree

The MA in Applied Linguistics TESOL objectives are closely integrated with the overall mission of Hellenic American University to provide the highest quality American education which is interculturally-informed, interdisciplinary in nature and career relevant. The goal of the program is to provide students with the theoretical knowledge and practical skills that will serve their professional needs as well as the needs of their regional communities. The emphasis of the program on a broadened view of applied linguistics sees language as primarily a social phenomenon, inextricably intertwined with its cultural and situational context. An applied perspective on the study of language which is sociologically informed prioritizes interdisciplinary connections, cross cultural awareness and frameworks for analysis and evaluation of language events that are indispensable to globally focused language teaching and assessment practices.

The program which culminates with a 12,000-word thesis, or a teaching practicum and reflective journal can be completed in one year delivered fully online, accommodating different student needs from different locations and time zones. Graduates of the program can pursue advanced research at the doctoral level or develop careers as expert teachers of English, teacher trainers, and materials developers. The program is intended for both experienced and novice teachers.

MAAL TESOL Objectives & Learning Outcomes Objectives

The objectives of the MAAL Program are to:

- provide a thorough understanding of the structural properties of language and the broader theoretical issues and real-world concerns related to the field of Applied Linguistics and Language Education.
- facilitate an understanding of language analysis from a socio-cultural perspective in and outside the classroom.
- provide a thorough understanding of the principles and practice of teaching English as a Second or Other Language, and awareness of factors which underpin best practices in language assessment.
- equip students with the critical, analytical, and research skills required to investigate issues relating to their area of interest in language, language teaching and language testing.

Learning Outcomes

Upon completion of the program, students should be able to:

- provide critical reviews and engage in critical discussions in the form of extended written assignments on the theoretical issues and real-world concerns related to the field of Applied Linguistics and in language teaching and language testing in particular.
- demonstrate the ability to analyze language from a socio-cultural perspective in and outside the classroom.
- analyze and apply best pedagogical practices in language teaching and develop teaching materials, course curricula and language proficiency assessment tools.
- develop research projects in areas of interest related to language or in professional practices of language teaching and language testing, applying appropriate qualitative and quantitative research tools.



The Structure of the MAAL TESOL Program

Core Curriculum (8 courses, 24 credits – 48 ECTS)

The core courses balance a strong research-based foundation in Applied Linguistics with TESOL courses in order to assist novice and experienced teachers in developing their skills in the teaching and assessment of English Language learners from different cultural backgrounds. The program is offered on a part- time basis and can be completed over a four-semester period within two years.

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
AL01	Applied Linguistics and Language Education	3	None
AL06	Understanding Research in Applied Linguistics	3	All required and elective courses
AL10	Intercultural Communication	3	None
AL11	Critical Discourse Analysis	3	None
TE02	Second Language Acquisition	3	None
TE03	Teaching Reading and Writing in English to Speakers of Other Languages (ESOL)	3	None
TE04	Teaching Listening and Speaking in English to Speakers of Other Languages (ESOL)	3	None
TE13	Classroom Assessment and Language Testing	3	None

Elective Seminars (2 courses, 6 credits – 12 ECTS)

Elective Seminars provide opportunities for students to pursue their interests in TESOL or Applied Linguistics. The list of Elective Seminars may change every year, depending on staff availability.

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
TE15	Online Teaching and Testing	3	None
TE08TW	Practicum - Tutoring Writing	3	None
TE11	Teaching English to Learners of Special Needs	3	None
TE14	TESOL Management	3	None

Thesis or Practicum (6 credits – 12 ECTS)

At the end of the taught part of the course, students will be required to write a 12,000-word dissertation on a topic that will be agreed upon with their supervisor. Advice and guidance is given in formulating and refining the research topic, conducting research, analyzing data, literature review, and documentation of sources. The dissertation offers students the opportunity to carry out independent research in an area of their interest and to apply the knowledge and the skills they have acquired to the investigation of a particular issue or problem.

The Practicum facilitates professional development, through supervised teaching in real language classrooms. Participants will observe experienced teachers of ESOL and contribute to post-lesson discussions. The experienced teacher also collaborates with the participants to develop their own lessons, which will be observed by the MAAL instructor. A major component of the practicum is the development of strong reflective teaching practices. Both the MAAL instructor and the experienced teacher give feedback, which guides the participant to be able to evaluate their own practice as an ongoing part of their professional development. The participant writes a journal during their practicum, which includes detailed lesson plans and rationale for their choice of materials and teaching techniques.

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
AL07	Thesis	6	All required and elective courses

OR

Practicum (6 credits –12 ECTS)

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
TE07	Practicum	6	All required and elective courses

MAAL TESOL: Sequence of Courses¹

Semester	Area	Course
<u>Fall</u>	TESOL	Teaching Listening and Speaking in English to Speakers of Other Languages (ESOL)
	LINGUISTICS	Applied Linguistics and Language Education
	LINGUISTICS	Second Language Acquisition
<u>Winter</u>	LINGUISTICS	Intercultural Communication
	<i>choose one of the following</i>	
	TESOL	TESOL Management
	TESOL	Tutoring Writing
<u>Spring</u>	TESOL	Teaching Reading and Writing in English to Speakers of Other Languages (ESOL)
	TESOL	Classroom Assessment and Language Testing
	LINGUISTICS	Critical Discourse Analysis
<u>Summer</u>	<i>choose one of the following</i>	
	LINGUISTICS	Understanding Research in Applied Linguistics - Thesis
	TESOL	Research Methodology - Practicum
	<i>choose one of the following</i>	
	TESOL	Teaching English to Learners with Special Needs
	TESOL	Online Teaching and Testing

Professional Development Programs incorporated in the MAAL TESOL program

Hellenic American University's TESOL professional development programs include a supervised teaching practicum in a real classroom setting in Greece, the US, and other countries. They lead to the following qualifications:

- **Advanced Diploma in TESOL – EQF Level 7 (standalone)**

Students who wish to receive the Advanced Diploma in TESOL – EQF Level 7 must take the following courses and pass the ETECT – 7 examination.

AL01 – Applied Linguistics and Language Education

AL10 – Intercultural Communication

TE03 – Teaching Reading and Writing in English to Speakers of Other Languages (ESOL)

TE04 – Teaching Listening and Speaking in English to Speakers of Other Languages (ESOL)

TE13 – Classroom Assessment and Language Testing

TE07 – Practicum Thesis

- **CRLA Writing Tutoring Certification**

Students who wish to receive the Writing Tutoring Certificate must complete the elective seminar: TE08TW-Tutoring Writing (45 contact hours). Upon its completion, students are awarded the International Tutor Training Program certification from the [College Reading and Learning Association \(CRLA\)](#).

The English Teaching Competency Test (ETECT)

The ETECT is a standardized examination for novice and more experienced Teachers of English to Speakers of Other Languages (TESOL). Successful ETECT candidates are awarded a certificate accredited through the [Hellenic Accreditation System \(ΕΣΥΔ\)](#). ΕΣΥΔ, the Greek national accreditation agency, is authorized to accredit certification and control agencies and is a member of the [European Cooperation for Accreditation](#). ΕΣΥΔ has approved the Hellenic American Union to serve as a Persons Certification Body in the voluntary area. Developed by [Hellenic American University](#), the ETECT is the first teaching certificate to be accredited in Greece.

The Level 7 ETECT assesses the candidate's specialized knowledge of contemporary theories of language acquisition and principles of language teaching. The test also certifies the candidate's knowledge of the English language at an advanced level. Candidates must show that they can articulate links between research and practice in a coherent text supported by academic references.

Certification at Level 7 is for professionals with a recommended three years of teaching experience who wish to develop a critical awareness of knowledge issues in the field or begin graduate studies in TESOL. It signifies the acquisition of knowledge and skills that would be taught in a post-secondary teacher-training program of at least 200 hours that includes a Practicum.

MASTER OF ARTS IN CONFERENCE INTERPRETING (MACI)

Overview of the MACI Degree

The M.A. in Conference Interpreting at Hellenic American University addresses the need for trained conference interpreters stimulated by developments such as globalization, enlargement of the European Union and other cross-national institutions. The program consists of 11 courses and a thesis and equips students with the theoretical foundation and practical skills in their language pairs. Intensive training is provided in the use of resources and equipment that interpreters encounter in professional settings such as bilingual and multilingual conferences.

MACI Objectives & Learning Outcomes

Objectives

The objectives of the MACI program are to:

- provide students with a thorough understanding of the theoretical issues and concerns relating to the field of interpretation.
- provide the necessary tools for understanding the nature of interpreting in different professional settings, i.e. conferences, seminars, business meetings, online events
- facilitate an interest in multilingualism and multiculturalism and the study of interpreting in context.
- equip students with the critical, analytic, and research skills required to investigate issues pertaining to their area of interest and prepare them for advanced (Doctoral level) study.

Learning Outcomes

Upon completion of the program, students should be able to:

- conduct on-site, consecutive, remote and simultaneous interpretation
- apply professional standards and practices while interpreting
- apply theoretical knowledge to the interpreting practice
- demonstrate bilingual and bicultural professional practice

The Structure of the MACI Program



Orientation

Orientation provides students with an opportunity to get acquainted with the University community. They meet faculty and fellow students, visit the facilities, receive useful information on their course of study and University services, and participate in team-building exercises that help them establish relationships with other students. Students also receive training on the use of technology and Library resources of the University.

Core Curriculum (11 courses, 33 credits – 66 ECTS)

The core courses provide a foundation in interpretation studies and introduce students to the theoretical and conceptual framework of the discipline, as well as to research tools. Through actual practice, students are equipped with the theoretical and practical skills required for handling consecutive and simultaneous interpretation situations in their respective language pairs. Intensive training is provided in the use of resources and equipment available to interpreters in all professional settings.

Thesis (3 credits – 6 ECTS)

At the end of the taught part of the course, students will be required to write a 6,000-word Thesis on a topic that will be agreed with their supervisor. Advice and guidance is given in formulating and refining the research topic, conducting research, analyzing data, literature review, and documentation of sources. The thesis offers students the opportunity to carry out independent research in an area of their interest and to apply the knowledge and the skills they have acquired to the investigation of a particular issue or problem.

Program Requirements

MACI Courses, Credits & Prerequisites

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
CI01	Introduction to Interpretation Theory	3	None
CI02	Introduction to Interpretation Practice	3	None
CI03	Consecutive Interpretation I	3	None
CI04	Summarizing for Interpretation	3	None
CI07	Consecutive Interpretation II	3	None
CI08	Simultaneous Interpretation I	3	None
CI10	Simultaneous Interpretation II	3	None
CI11	Simultaneous Interpretation III	3	None
CI16	Introduction to International Organizations	3	None
CI17	Use of English in EU Interpretation	3	None
CI18	Simultaneous Interpretation IV	3	None
Dissertation: One course from the following			
CI13	Thesis	3	All core and elective courses
CI15	Internship	3	All core and elective courses
TOTAL		39	

The program can be completed in one year of full-time study. Classes are normally scheduled in the morning and in the evening to accommodate working students. However, alternative modes of delivery may be considered subject to student demand.

The MACI program is designed to allow students to master the course material by combining core theoretical and practical courses with an elective. Typically, each semester runs for 15 weeks. All courses provide the critical thinking and interpretation strategies and skills that students need to be successful in the program, as well as in their careers as professional interpreters. Nationally and internationally renowned faculty will be invited to share their knowledge and expertise in the areas of interpreting.

Core Courses – Two Semester Model (1 Academic Year)

Semester 1 / courses	Semester 2 / courses
CI01 Introduction to Interpretation Theory	CI07 Simultaneous Interpretation IV
CI02 Introduction to Interpretation Practice	CI08 Simultaneous Interpretation I
CI03 Consecutive Interpretation I	CI09 Consecutive Interpretation II
CI04 Summarizing for Interpretation	CI10 Simultaneous Interpretation II
CI16 Introduction to International Organizations	CI11 Simultaneous Interpretation III
	CI17 Use of English in EU Interpretation
CI13 THESIS or CI15 INTERNSHIP	

Core Curriculum sequencing

Students will typically be required to complete the MACI program in the order indicated in the table above. Alternative sequencing may be possible in exceptional circumstances, depending on student demand and staff availability.

Special Admission Requirements for the MACI Degree

Every application packet is reviewed individually. Therefore, it is important that we meet our potential students in person. If this is not feasible, we will contact each candidate and speak over the phone and/or videoconference. The interview will be conducted by a faculty member from the Department and will revolve around a candidate's prior academic and professional experience.

MASTER OF ARTS IN TRANSLATION (MAT)

Overview of the MAT Degree

The M.A. in Translation at Hellenic American University has the reflective translator in mind and emphasizes the integration of academic and real-world preparation. It complies with the European Commission's guidelines for a Master's degree in translation and consists of 11 courses plus a Thesis which could also take the form of an internship. Students are deeply immersed not only in how language and culture function, but also in how translations function in terms of best professional practice. Students in the MA in Translation become proficient in translating a broad variety of texts and master the tools and methodologies required to pursue a successful career in the translation industry or the Creative Industries. They are coached to master this demanding profession, using up-to-date industry practices and gaining analytical and technical skills, cultural literacy and linguistic competence, together with an understanding of the professional integrity that will be asked of them.

MAT Objectives & Learning Outcomes

Objectives

The objectives of the MAT Program are to:

- provide students with a thorough understanding of the theoretical issues and concerns relating to the field of translation.
- provide the necessary tools for understanding the nature of the translation process.
- facilitate an interest in multilingualism and multiculturalism and the study of translation in context through practical translation work.
- equip students with the critical, analytic, and research skills required to investigate issues relating to their area of interest and prepare them for advanced (Doctoral level) study.

Learning Outcomes

Upon completion of the program students should be:

- able to successfully translate texts of different genres, taking into consideration major theoretical issues involved in the process of translation
- able to successfully apply strategies for translating different types of texts, varying in register, style and domain, i.e., Legal, Business, EU, Technical, Audiovisual, Computer-assisted and Creative Industries Translation
- able to translate texts which consider larger issues in multilingual and multicultural societies; and
- adequately prepared to engage in doctoral level studies

The Structure of the MAT Program



The Structure of the MAT Program, Creative Industries Specialization



Orientation

Orientation provides students with an opportunity to get acquainted with the University community. They meet faculty and fellow students, visit the facilities, receive useful information on their course of study and University services, and participate in team-building exercises that help them establish relationships with other students. Students also receive training in the use of technology and Library resources of the University.

Core Curriculum (11 courses, 33 credits – 66 ECTS)

The theoretical core courses provide a foundation in translation studies and introduce students to the theoretical and conceptual framework of the discipline as well as to research tools, while the practical courses immerse students in applied models of translation, translation strategies and principles, specialized translation, professional trends, and current issues in translation practice. Included in the core courses are two courses in information-technology which help students understand the crucial role of the application of translation tools in the translation process.

Thesis (3 credits – 6 ECTS)

At the end of the taught part of the course, students will be required to write a 12,000-word Thesis on a topic that will be agreed with their supervisor. Advice and guidance are given in formulating and refining the research topic, conducting research, analyzing data, literature review, and documentation of sources. The Thesis offers students the opportunity to carry out independent research in an area of their interest and to apply the knowledge and skills they have acquired to the investigation of a particular issue or problem.

Program Requirements

MAT Courses, Credits & Prerequisites

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
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TR01	Introduction to Translation Studies	3	None
TR02	Professional Trends in Translation: Project Management Concentration	3	None
TR03	Introduction to Terminology	3	None
TR04	Translation Principles & Practices / Practical I	3	None
TR05	Translation of EU Texts	3	None
TR06	Business & Legal Translation	3	None
TR07	Literary Translation	3	None
TR08	Translation Principles & Practices / Practical II	3	None
TR09	Computer-Assisted Translation	3	None
TR10	Specialized Translation I / Practical III	3	None
TR11	Specialized Translation II / Practical IV	3	None
TR13	Audiovisual Translation	3	None
TR16	Gaming Localization (available for the Creative Industries specialization)	3	None
TR17	Transcreation (available for the Creative Industries specialization)	3	None
TR18	Audio-visual Translation II (available for the Creative Industries specialization)	3	None
Dissertation: One course from the following			
TR14	Thesis	3	All core and elective courses
TR15	Internship	3	All core and elective courses
TOTAL		36	

The program can be completed in one year of full-time study or within a maximum of two years part-time. Classes are normally scheduled in the morning and in the afternoon to accommodate working students. However, alternative modes of delivery may be considered subject to student demand

The MAT program is designed to allow students to master the course material by combining core theoretical and practical courses with an elective. Typically, each semester runs for 15 weeks. All courses provide the critical thinking and translation overview background that students need to be successful in the program as well as in their careers as professional translators.

Core Courses – Standard MA in Translation- Two Semester Model (1 Academic Year)

Semester 1 / courses	Semester 2 / courses
TR01 Introduction to Translation Studies	TR02 Professional Trends in Translation: Project Management Concentration
TR03 Introduction to Terminology	TR08 Translation Principles & Practices / Practical II
TR04 Translation Principles & Practices / Practical I	TR09 Computer-Assisted Translation
TR05 Translation of EU Texts	TR06 Business and Legal Translation
TR07 Literary Translation	TR11 Specialized Translation II / Practical IV
	TR13 Audiovisual Translation
TR14 THESIS or TR15 INTERNSHIP	
TOTAL CREDITS: 36	

Core courses- MA in Translation Creative Industries Specialization- Two Semester Model (1 Academic Year) Semester 1 / courses

Semester 1 / courses	Semester 2 / courses
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TR01 Introduction to Translation Studies	TR02 Professional Trends in Translation: Project Management Concentration
TR03 Introduction to Terminology	TR13 Audiovisual Translation
TR04 Translation Principles & Practices / Practical I	TR09 Computer-Assisted Translation
TR05 Translation of EU Texts	TR16 Gaming Localization
TR07 Literary Translation	TR17 Transcreation
	TR18 Audio-visual Translation II
TR14 THESIS or TR15 INTERNSHIP	
TOTAL CREDITS 36	

Core Curriculum sequencing

Students will typically be required to complete the MAT program in the order indicated in the table above. Alternative sequencing may be possible in exceptional circumstances, depending on student demand and staff availability.

Admission Requirements for the MAT Degree

Every application packet is reviewed individually. Therefore, it is important that we meet our potential students in person. If this is not feasible, we will contact each candidate and speak over the phone. The interview will be conducted by a faculty member from the Department and will revolve around a candidate's prior academic and professional experience.

MASTER OF BUSINESS ADMINISTRATION (MBA)

Overview of the MBA Degree

The MBA program of Hellenic American University (HAUniv) is a 36 credit (72 ECTS) program (core curriculum) designed to prepare managers for careers in dynamic business environments by equipping them with all necessary knowledge and skills that aid them to effectively develop the managerial competencies they need to be successful in their careers. The program facilitates graduates to develop lifelong learning habits, which enable them to deal with managerial change within the local and international business environments.

Graduates of the program develop a creative problem-solving approach and master a range of quantitative and qualitative tools that enable them to make informed decisions. They also acquire a global perspective on the business environment. Students come to appreciate the importance of corporate social responsibility, become familiar with the legal and ethical framework of doing business, and understand the role of corporate governance. The MBA is designed for professionals who wish to enhance their career potential and take their knowledge to the next level. Successful candidates for the MBA program should be experienced, bright, determined, and culturally aware.

The Curriculum that forms the first year and a half of study, which students pursue in a flexible cohort-based format, establishes a common foundation in business fundamentals, including finance, marketing, people management, negotiation, operations, strategy, business analysis, and more. All students participate in the same set of classes in a pedagogical method that complements case-method learning with smaller hands-on team projects, global immersions, and entrepreneurial initiatives. Students whose first language is not English may be required as a pre-requisite to take a language placement test and, if appropriate, a graduate level business writing course to support the MBA curriculum.

In addition to acquiring specific analytical and quantitative skills, students become familiar with communication and collaboration standards and develop collegial relationships with one another, which last beyond the duration of the program. The goal is to give students a firm grasp of broad-based fundamentals and a view of businesses as holistic organizations in the context of contemporary business challenges. We use an inductive learning model that departs from just facts and theories. We follow a pedagogical process that teaches individuals not only how to manage organizations but also how to continually grow and learn throughout life.

The last part of the program is designed to offer students the ability to focus their studies on areas of particular interest they have in business by honing their functional skills or knowledge of particular industry areas, gaining a holistic and comprehensive understanding of business, and thus able to create comprehensive plans for venture launching.

Students may opt to apply to pursue an MBA *major* subject-specific track in Management Information Systems. Students can pursue an MBA *major* as General or an MBA in Management Information Systems by indicating the academic track with the registrar and completing the courses required in the focus area. The MBA track in a specific area requires 2 additional set courses in that area (total of 6 additional credits).

MBA candidates may complete the MBA program in either instructional location by completing all core and elective (2) courses and a capstone.

Students may also pursue adding a graduate certificate to their course of study. Students interested in pursuing a graduate certificate will need to complete the four courses (12 credits) in the certificate area of specialization. We offer Hellenic American University graduate certificates in People Management, Digital Marketing, Operational Excellence, International Business and Management Information Systems. Students if they wish, may also work with an advisor to build a self-directed certificate which can consist of courses from the designated course lists of other HAUniv graduate programs.

Certificates can be earned in conjunction with or independently from the MBA degree. Students are awarded these certificates by successfully completing 4 courses in the managerial competency area of their interest. Students that wish to be awarded more than one certificate will need to enroll in additional courses relevant to the additional certificate that they choose.

The MBA program and major is a challenging learning experience that fosters our students’ professional and personal development and equips them with the management and specialized competencies and the applied knowledge they need for a promising career. The program design is based on the pillars of rigorous course work, individual mentoring, hands-on experience, and mastery of managerial competencies.

MBA Objectives & Learning Outcomes

Objectives:

The program provides the necessary skills and knowledge to:

- Enhance students’ appreciation of the challenges facing businesses in today’s complex challenges in the context of achieving efficiency while considering social responsibility, legal and ethical principles, and corporate governance fundamentals.
- Instill students with skills of initiative, reflection, and knowledge transfer, which will allow them to manage new knowledge in their professional careers and enhance their managerial effectiveness with superior written and oral communication.
- Provide students with quantitative (e.g., business analytics; business simulations or applications, etc.) and qualitative tools (e.g., high-level business analysis, etc.) to identify, analyze and create business opportunities as well as solve business problems, developing their ability to think strategically and to lead, motivate and manage teams across borders.

Learning Outcomes:

Upon completing the program, graduates shall be able to:

- Excel in their chosen career paths by learning how to live, adapt and manage business environmental change.
- Reflect upon and explore business problems in-depth, make informed managerial decisions, and demonstrate the ability to pursue new knowledge necessary to succeed in dynamic local and international business environments.
- Synthesize the knowledge, skills, and tools acquired in the program within a real micro-business they must be able to design themselves.

The Structure of the MBA Program



Orientation

Orientation provides students with an opportunity to get acquainted with the University community. They meet faculty and fellow students, visit the facilities, receive useful information on their course of study and

University services, and participate in team-building exercises that help them establish relationships with other students. Students also receive training in the use of technology and Library resources of the University. Orientation in the Nashua instructional location takes place before the start of each term.

Core Curriculum (9 courses, 27 credits – 54 ECTS):

The core curriculum builds management competencies of important management functions and provides the tools and experiences essential to a successful business career. The required courses help students build a broad foundation of general management concepts and skills across all key disciplines. The first course in the core curriculum, a team-taught course entitled “The Business Landscape,” focuses on challenges of enterprise development in the context of core managerial functions and provides students with a holistic approach to business which is then broken down and studied from the perspective of the fundamental practices of business. At the end of the core curriculum, the team-taught course entitled “Functional Skills Integration” serves as an experience in business skills synthesis by focusing on applied skills through a multi-thematic and multidisciplinary approach. Throughout the Curriculum, industry mentors provide guidance on current practices and perspectives.

Students pursuing the MBA *major* subject-specific track in Management Information Systems complete 4 required courses in Management Information Systems overall requiring 2 additional set courses (total of 6 additional credits) in addition to the 12 core MBA courses.

Elective Curriculum (2 courses, 6 credits – 12 ECTS):

The elective courses provide students with an opportunity to examine specific areas according to their interests and career needs. Students’ management course work is enhanced by specialization courses. An elective course structure gives students the opportunity to pursue career interest areas or specialize in a designated certificate area or major such as majoring in the MBA in MIS. Students who don’t want to take electives from a specialization can choose any two MBA elective courses and, if they wish, work with an advisor to build a self-directed certificate which can be from any of the designated course lists of other HAUUniv graduate programs.

Capstone Project (1 course, 3 credits – 6 ECTS):

MBA students are expected to develop a Capstone project toward the end of their studies. The project provides them with an opportunity to integrate and apply the knowledge and skills they have gained in their MBA program as they design a real microbusiness.

With the Capstone project, students will demonstrate a command of the knowledge acquired in the MBA program, the ability to conduct high-level analysis of business issues, and the capacity to make recommendations for the issues their investigation has revealed. The project also strengthens students’ competencies in critical analysis, empirical investigation, project management, and their skills in persuasion, argumentation, and decision-making—all valuable for enhancing their professional careers.

Program Requirements

MBA Courses, Credits & Prerequisites Athens Campus

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BUS501	Functional Skills Integration	3	Completion of all program requirements or permission by the program director. To be taken in the last term of study
BUS511	The Business Landscape	3	None
BUS513	Business, Policy, and the International Economy	3	None
BUS526	Marketing Management	3	None
BUS527HR	Strategic Human Resource Management	3	None
BUS528	Managerial Finance	3	None
BUS6109	Accounting for Decision Making	3	None

BUS6110	Operations Research	3	None
BUS6120	Strategy	3	None
Elective	Elective 1	3	None
Elective	Elective 2	3	None
CP6300	Capstone Project	3	Completion of all program requirements
TOTAL		36	

Program Requirements NASHUA campus

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
BUS501	Functional Skills Integration	3	Completion of all program requirements or permission by the program director. To be taken in the last term of study
BUS511	The Business Landscape	3	None
BUS513	Business, Policy, and the International Economy	3	None
BUS526	Marketing Management	3	None
BUS527HR	Strategic Human Resource Management	3	None
BUS528	Managerial Finance	3	None
BUS6109	Accounting for Decision Making	3	None
BUS6110	Operations Research	3	None
BUS6120	Strategy	3	None
Elective	Elective 1	3	None
Elective	Elective 2	3	None
CP6300	Capstone Project	3	Completion of all program requirements or permission by the program director. To be taken in the last term of study
TOTAL		36	

To earn a graduate certificate Nashua campus students will need to complete a series of required courses in the subject area of the certificate. The Nashua graduate certificates consist of four to five courses or 12 to 15 credits. Elective courses may be used to satisfy certificate requirements. Also, international students in the MBA Nashua need to take the Graduate Business Writing Course.

The MBA program is designed to allow students to master the course material by sequencing the program into core courses and electives over two semesters per year. Typically, each semester runs for 15 weeks (7-week terms in NASHUA). The program concludes with a field-based Capstone Project that demonstrates students' ability to apply classroom knowledge to real-world problems. Students following the recommended program should complete their studies in 2 years. However, by taking advantage of courses offered during intersessions, they could expedite graduation at one and a half years.

**International students in the MBA Nashua need to complete the Graduate Business Writing Course.

Admission Requirements for the MBA Degree

Each application packet is reviewed individually. Therefore, it is important that we meet our potential students in person. If this is not feasible, we will contact each candidate and speak over the phone or through video conferencing. The interview will be conducted by a Business Program faculty member and will revolve around a candidate's prior academic and professional experience and goals. International admissions are also reviewed individually, and admission is determined on the basis of the entire dossier including English Language Competence.

MBA Program Electives (6 Credits / 2 Courses)

To successfully complete the MBA program, students are required to take two elective courses from the selection presented below. Each section below represents the specific competencies of People Management, Operational Excellence, Digital Marketing, International Business and Management Information Systems. Students may choose not to follow any specialization and take any two elective courses and have the option to take one of their elective courses from the HAUniv offering outside of the MBA program. As the University continually innovates with its Curriculum, new course options may be available to students during their studies.

All international students being admitted to the MBA program in NASHUA will need to test out of the ABLE test to verify their level of graduate academic writing. Students who do not succeed in the ABLE test will need to take a for-credit, no-fees course in graduate writing. Students failing the course will need to retake it without a fee waiver.

List of MBA Electives & Certificates

Elective Courses			
Course Code	Course Title	Credits	Pre-requisites (Course Codes)
People Management Certificate			
BUS512	Leadership and Organizational Behavior	3	None
BUS514	Ethics, Law and CSR	3	None
BUS516	Total Rewards	3	None
BUS517	Employment Relations	3	None
Operational Excellence Certificate			
BUS518	Business Analysis & Service Management	3	None
BUS6111	Technology and Operations Management	3	None
MGT6126	Project Management	3	None
BUS6124	Supply Chain Management	3	None
Digital Marketing Certificate			
BUS519**	Digital Marketing Analytics	3	None
BUS520**	Integrating Marketing in a Digital Age	3	None
PR6241	Strategic Communication & Public Relations	3	None
PR6250	Branding and Communications	3	None
International Business Certificate			
GM6271	International Business	3	None
GM6274	International Marketing	3	None
BUS6277	Cross-Cultural Management	3	None
GM6277	International Finance	3	UG Finance
Management Information Systems Certificate			
IT6264	IT Management and Strategy	3	None
IT6125	Decision Support Systems	3	None
IT6262	Systems Analysis and Design	3	None
IT6122	E-Business and E-Commerce Management & Technologies	3	None
Other Business Electives			
BUS529	Managing for Sales	3	None
BUS6277CCM	Cross Cultural Management	3	None
GBW100	Graduate Business Writing – Nashua Campus	3	None
GM6271	International Business	3	None
GM6274	International Marketing	3	None
MGT6130	Entrepreneurship and New Venture Management	3	None
PR6248	Crisis Management	3	None
BUS540	MBA Internship – Nashua Campus	3	Academic Advisor Approval

****Note:** *Preparatory courses for the OMCA Certification for Digital Marketers. For further details, contact the Director of the Program.*

The Joint MBA – MSSM Program

Students with an interest in Sales Management have the option to pursue a joint MBA – MSSM (Master of Science in Sales Management) and benefit from curricular similarities in the management core of both programs. Thus, a student will be able to complete two degrees concurrently and in a time-efficient manner by attending five courses in Sales Management in addition to the courses required to complete the MBA program. Similarly, HAUniv MBA or PMBA (Professional MBA) alumni have the option to acquire the MSSM degree by attending five courses in Sales Management. The required courses Sales Management in the joint program are as follows:

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
SM530	B2B & B2C Marketing and Sales Practices	3	None
SM570	Advanced Seminars for Sales	3	None
SM540	International Marketing & Sales Management	3	None
SM520	Sales Management Strategies and Practices	3	None
BUS6124	Supply Chain Management	3	None

The MSSM program helps students build the expanded skill set that companies demand from sales managers today. Students learn how to design and implement effective sales plans for both the local and the international markets. At the same time, students acquire a deeper understanding of business processes such as marketing and supply chain management that directly impact sales activities. In parallel, the program builds and reinforces core management competencies such as innovation, customer focus, and relationship building. Through course work, team projects, simulations, and role-play, students also better understand the challenges of talent acquisition, mentoring, and team building and gain skills in handling them effectively. Just as importantly, students acquire the habits of mind to make you an independent life-long learner as you develop your career in an ever-changing business world.

MASTER OF SCIENCE IN INFORMATICS (MSI)

Overview of the MSI Degree

The following underlying principles and philosophy have guided the development of the MSI curriculum.

- a. **Professional Degree** -- The MSI is a professional degree that integrates the information technology and management cultures. We recognize the difficulties that individuals trained purely in one professional culture have in communicating with each other. We believe that MS graduates should have the knowledge and sophistication to bridge the existing chasm.
- b. **Value Added** -- The degree adds value to students studying beyond the Bachelor's degree. Students invest a year or more of their lives and organizations often sponsor the student financially. Both are entitled to a return on their investment.
- c. **Core** -- The degree includes a consistent set of information technology core courses that are commonly offered by many institutions. As a result, employers are assured that MSI graduates are competent in a fundamental set of professional knowledge and skills, which will be further developed to assure mastery of at least one information technology area.
- d. **Specialization** -- The turn to electronic form of socializing (e.g., e-mails, and recently Facebook, twitter, etc.) permits the use of technology to study and analyze the electronic prints and trails of people communicating over the Internet. People working with databases are now called to provide statistics and analyze data that has to do with human behavior and relations. They are also called to invent new analysis techniques in order to record and analyze trends in behaviors, relations and social views expressed in electronic media taking into account the diverse profile of users all over the world. The program prepares students specialized in using technology to retrieve and analyze electronic data that will help understand human behaviors and relations. The trend towards networked systems has led infrastructure, platforms and services to be provided through cloud computing. Moving to cloud infrastructure poses several threats to an enterprise especially in data or infrastructure security. The program also prepares students to get a specialization in the field of Information Security Management by selecting the relevant elective courses that are aligned with the Information Systems Audit and Control Association (ISACA) official curriculum for information security management.
- e. **Flexibility** -- The curriculum is flexible in order to accommodate students with differing backgrounds, skills, and career objectives. Full-time students with a specific background in IT should be able to complete the program in a year. Students lacking prerequisite knowledge should expect to take, at most, one additional year to complete the MS degree. This model (based on the curriculum architecture used by many graduate programs) allows all students to graduate with a specified level of competence.
- f. **Career Paths** -- The need for specialized analysts who apart from knowing the IT methods and having the technical skills are also aware of the social principles and can apply research methods in the field will become growing. To cater for this need, specific elective courses will be offered (i.e., bioinformatics, counterterrorism). Moreover, the shift towards cloud computing and the security risks involved are addressed through the specialization in Information Security Management which is provided through the elective courses that are aligned with the ISACA curriculum.
- g. **Integration of Non-Technical Skills** -- Oral, written, and graphic presentation skills; promoting ideas and negotiating; people skills; business skills; team skills; customer orientation; real-world focus; and ethics and professionalism are integrated throughout the program. Each topic is important and, some might argue, each is worth a course of its own. However, given the limited time available for MS work, we believe that the appropriate way for these topics to be presented is by integrating them tightly into the courses. Furthermore, despite their importance, these topics are best taught as elements of content courses in the professional sequence of IT courses.
- h. **Blended Delivery** -- A degree highly focused on technology should take advantage of cutting-edge techniques in electronic learning. The degree will be substantially based on a hybrid model integrating physical contact with the instructor with heavy exchange of electronic information for delivering assignments, papers and electronic material, and also for synchronous and asynchronous communication. The e-learning platform of the University includes a framework for instant messaging, file transfer, peer to peer and multi-party Voice and Video calling for delivering either ad hoc or structured sections in a virtual class. The blended model will enable overseas students to

- come to the HAUniv campus for only a short period in order to physically attend the first part of their courses and then continue the learning process in their countries using technology extensively.
- i. **Unit Requirements** -- 36 credits (72 ECTS) are required for the MSI degree.
 - j. **Master's Thesis** -- The master thesis will enable the student to gain experience with all the phases of designing, developing and performing the analysis, applying the knowledge and skills acquired in different course modules. The student selects a topic of interest and a personal supervisor in order to help them complete the Master Thesis. Master thesis is a 3 credit course leading to a research publication either in conferences or scholar journals or a professional report.

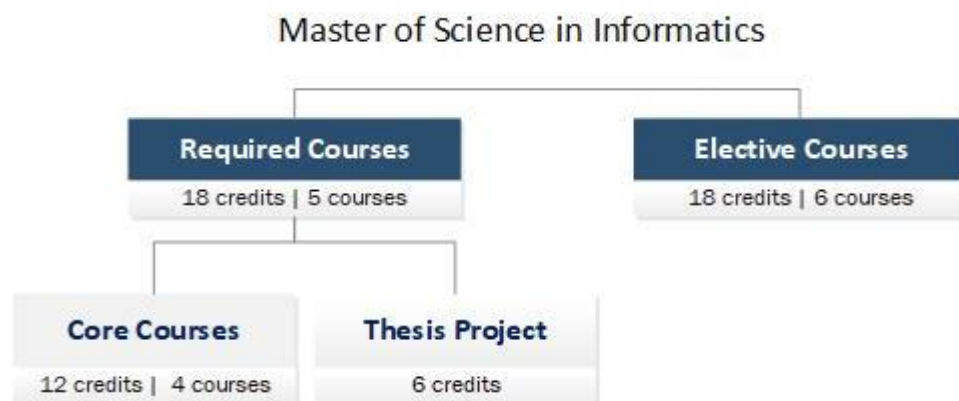
MSI Objectives & Learning Outcomes

Objectives:

The objectives of the MSI program are to:

- prepare students to be competitive in the marketplace by leveraging cutting-edge technologies.
- offer students the opportunity to obtain practical exposure to modern Information Technology problems.
- familiarize students with the expected level of professionalism in IT and Business project delivery.
- introduce students to relevant contemporary research practices and topics.

The Structure of the MSI Program



Learning Outcomes:

Upon completing the program, graduates should have:

- obtained knowledge of current and emerging concepts in Information Systems
- applied cutting-edge technologies to real-life business problems
- demonstrated teamwork abilities and outcome-oriented deliverables
- produced research artifacts such as papers, theses, prototype systems, integrating the knowledge obtained throughout the program

Informatics Foundations:

A minimum foundation of essential prerequisite knowledge is needed to prepare students for the remainder of the curriculum. Many students will enter the Master's program with some or all of this knowledge, which is typically found in undergraduate degree programs. The institution may, of course, require more than this

minimum, based on student background. In addition, the institution may allow a student to substitute professional experience for certain foundation courses. Foundation courses may also be offered at the graduate level, covering more material at a more conceptual level than comparable undergraduate courses. Although no credit will be awarded for prior experiential learning, the Admissions Committee may allow foundation requirements to be waived.

Students who plan to enter the MSI program should be familiar with an object-oriented programming language such as C# or Java. They should also consult the University's Undergraduate Catalog to become familiar with the content of our BSI program, which would bring a student to the level required for the MSI program. Entering students must have knowledge of at least two of the following undergraduate courses:

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT150	Programming Concepts	3	None
IT200	Object-Oriented Programming	3	IT150
IT240	Computer Architecture	3	IT150
IT260	Database Management Systems	3	IT150
IT300	Networks and Telecommunications	3	IT150, IT160
IT340	Management Information Systems	3	IT150, IT200, IT260

This level of IT foundation knowledge (a programming language and the content of two of these courses) is the minimum prerequisite requirement for the MSI program. If a student has completed at least two undergraduate courses in these foundation topics with a grade of "C" or better from an accredited or "recognized" college or university, he/she will have satisfied the prerequisite for admission.

Informatics Core:

The IT core consists of four courses and a Master's thesis:

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT6260	Database Management Systems	3	None
IT6261	Data and Communication Networks	3	None
IT6262	Systems Analysis and Design	3	None
IT6264	IT Management and Strategy	3	None
IT6300	Master's Thesis	6	Completion of all core requirements or permission by program director

This requirement consists of 18 graduate credits. These five courses are the basis for an Informatics degree since they form the basis of modern information systems. The Master's Thesis aims to expose students to real-life situations encountered in business environments through the development of original and practical applications. Alternatively, students who are inclined towards research can learn advanced techniques and practices used in Informatics by participating in faculty-supported research.

Informatics Strands:

Apart from the IT Core courses, students need to complete six more courses (18 graduate credits) from one of the following strands.

Business Computing and Big Data Analytics

Students may concentrate in the field of Business Computing and Big Data Analytics by selecting 6 elective courses from the following group of courses:

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT6122	E-Business and E-Commerce Management	3	None
IT6263	E-Business Technologies	3	None
IT6267	Electronic Commerce Programming	3	None
IT6274	Data-mining and Data-Warehousing	3	None
IT6277	Artificial Intelligence & Neural Networks	3	None
IT6530	Graph Theory	3	None
IT6537	Visual Analytics with SAS Viya	3	None
IT6540	Investigative Data Mining	3	None

IT6545	Pattern Analysis and Detection	3	None
IT6550	Social Network Analysis and Mining	3	None
IT6560	Game Theory	3	None
MGT6126	Project Management	3	None

This group of courses will provide students with basic knowledge on big data analysis and business computing and will enable them to participate in research projects in the field. This group of courses also focuses on technical, organizational, and managerial issues at the enterprise level as a whole, on a day-to-day basis.

Applications and Software Development

Students may concentrate in the field of Applications and Software Development by selecting 6 elective courses from the following group of courses:

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT6125	Decision Support Systems	3	None
IT6265	Enterprise Systems Applications	3	None
IT6266	Application Development Environments and Technology	3	None
IT6268	Information Technology Hardware and Software	3	None
IT6270	Human-Computer Interaction	3	None
IT6271	Advanced Operating Systems	3	None
IT6272	Advanced Programming Languages	3	None
IT6273	Advanced Software Engineering	3	None
IT6537	Visual Analytics with SAS Viya	3	None

This group of courses will provide students with the required knowledge in the area of software and applications development and will enable them to participate in research projects in the field. This group of courses covers the fields of User Interfaces development, Software development as well as development of operating systems.

Computer Networks and Security

Students may concentrate in the field of Information Security Management by selecting 6 elective courses from the following group of courses:

Course Code	Course Title	Credits	Pre-requisites (Course Codes)
IT6275	Wireless and Mobile Networks	3	None
IT6276	Information Security Management	3	None
IT6278	Governance and Compliance	3	None
IT6279	Applied Cryptography	3	None
IT6280	Network and Computer Security	3	None
IT6281	Business and Continuity Management	3	None
IT6282	Application Risk Management	3	None
IT6537	Visual Analytics with SAS Viya	3	None

Hellenic American University's Master of Science in Informatics (MSI) is in alignment with the ISACA Model Curriculum for Information Security Management, 2nd Edition. Graduates of the program who have selected this group of courses qualify for one year of work experience towards the Certified Information Security Manager (CISM designation). The program is listed as one of the two unique programs worldwide that are aligned with the ISACA curriculum in Information Security Management.

Career Tracks:

The career paths for IT professionals are more varied and dynamic than they were in the past. To take advantage of the available career opportunities, the advanced student must understand not only technology, but also the business and environment in which it is deployed. The recommended curriculum is directed towards a professional education which meets student career objectives and organizational needs. To address these needs, the MSI program allows students who have selected a specific career path to register in up to 4 courses from the Business graduate programs from a total of 6 electives courses.

Admission Requirements for the MSI Degree

Admission to the MSI program is based on prior academic performance, both at the undergraduate and at the graduate level, professional work experience and proficiency in the English Language. The selection process gives particular emphasis to evidence of managerial and leadership potential along with academic excellence. Special weight is also assigned to professional experience in the selection process. Applicants who are eligible for unconditional admission to the program should meet the following requirements:

- An undergraduate degree in areas related to information technology, computer science and/or management of IT, from a recognized University with a liberal arts or general education component, or an undergraduate degree from an accredited institution, with at least a B (3.0) grade point average.
- If the applicant earned an undergraduate degree in a non-IT related area, full admission could be conditional pending proof of the applicant's prerequisite IT knowledge or completion of undergraduate course modules from the BSI program.
- The Admissions Committee at its discretion will define the number and type of courses that need to be completed, along with the minimum expected grade earned before full admission to MSI takes effect. Typically, prerequisite knowledge at the undergraduate level is expected in the areas of programming and information technology.

MASTER OF SCIENCE IN SALES MANAGEMENT (MSSM)

Overview of the Degree

The Master of Science in Sales Management (MSSM) is a 30-credit degree program (60 ECTS) designed to prepare mid and high rank sales professionals for successful careers in international sales, equipping them with essential skills and knowledge. The program aids its graduates to effectively develop the competencies they need towards their sales-oriented business careers by teaching them about sales strategies and instilling them analytical skills. The MSSM program facilitates graduates to develop lifelong learning habits, which enable them to deal with change both within the local and international business environments.

Graduates of the program gain a thorough understanding about local and international sales management strategies and practices in both B2B and B2C environments. Emphasizing the strong focus of effective and efficient sales management in complex and demanding business environments, the MSSM curriculum is designed to create the sales leaders of tomorrow who will engage in domestic and international sales endeavors. As part of the curriculum, the program encourages students to interact and exchange business experiences with their professors and expert business professionals who will teach the program. The program is designed based upon market demand for an integrated academic / professional learning approach with a focus on Sales Management.

Notwithstanding the uniqueness of the MSSM vis-à-vis its explicit focus on sales management, the program is essentially a Business one inextricably linked to our other Business programs and more specifically to the MBA program. The MBA program is the first HAUniv program approved by the Commission, at the founding of the institution. Therefore, the MSSM shares the same philosophy and resources (academic and infrastructural) with the MBA program. Courses already planned to be offered for the MBA program will be available for potential MSSM students (Supply Chain Management, Cross Cultural Management, Capstone) as well as MBA students will have the opportunity to take MSSM courses as electives. The same faculty that teaches in the MBA program will teach in the MSSM program, and as mentioned above some courses are common in both programs. Our decision to offer the program as a separate master's program than the MBA is based as much on marketing priorities to highlight its unique aspects as on academic reasons.

Program Objectives

The objectives of the program are:

- **Provide students with advanced knowledge and understanding on domestic and international sales management;**
- **Develop students' problem-solving skills in the context of sales management;**
- **Develop students' ability to reflect on real life sales management cases;**
- **Enhance students' critical reasoning on sales management;**
- **Enhance students' understanding of the international sales environment;**
- **Provide students with the qualitative and quantitative skills required to effectively analyze large scale data;**
- **Develop students' awareness of cross-cultural communication; 148**
- **Enhance students' appreciation of cross-cultural issues related to global markets.**

Learning Outcomes

Upon completing the program, graduates should be able to:

- Effectively implement sales management strategies and practices in both domestic and international markets;
- Effectively perform the required marketing management skillset;
- Communicate and negotiate effectively and efficiently in the context of sales management;
- Effectively manage their sales force; • Understand the sales analytics techniques;
- Implement effectively omni-channel and logistics management to increase sales.

The Structure of the MSsales



The MSSM program develops around a Core Curriculum (8 courses, 24 credits) and Sales tools Curriculum (1 course, 3 credits) and Capstone Project – Field Experience (1 course, 3 credits).

Teaching plan

Students take 3 courses per each academic term (Fall, Spring and Fall), one course during the intersession (Winter). The Capstone is part of the last Fall term teaching load towards the end of their studies. The program is expected to be completed during one and a half academic years. Classes meet in an intensive Friday and Saturday (every two weeks) mode along with once a week in-class session.

MSSM students are expected to develop a Capstone project toward the end of their studies (3rd term). With the Capstone project, which can take the form of a Research Project, Thesis or a comprehensive Internship Report, students will demonstrate a command of the knowledge acquired in the MSSM program, the ability to conduct high-level analysis of domestic and international sales management issues, and the capacity to make recommendations for the issues their investigation has revealed.

The project also strengthens students' competencies in critical analysis, and empirical investigation, as well as their skills in persuasion, argumentation, and decision-making—all valuable for enhancing their professional careers.

Program Requirements

Course Code	Course	Credits	Pre-requisites (Course Codes)
SM510	Business Finance for Sales Managers	3	None
SM520	Sales Management Strategies and Practices	3	None
SM530	B2B & B2C Marketing and Sales Practices	3	None
BUS6277 CCM	Cross-cultural management	3	None
SM540	International Marketing & Sales Management	3	None
SM550	Sales Analytics	3	None
SM560	Business and Strategic Management	3	None
BUS6124	Supply Chain Management	3	None
SM570	Advanced Seminars for Sales	3	None
CP6300	Capstone Project	3	Completion of all program requirements or permission by program director. To be taken in the last term of study.

Orientation

Student orientation provides students with an opportunity to get acquainted with the University community. They meet business faculty and fellow students, visit the facilities, receive useful information on their course of study and University services, and participate in team-building exercises that help them establish relationships with other students. Students also receive training in the use of technology and Library resources of the University.

Admission Requirements for the MSSM Program

The program is targeted to middle and upper-level sales professionals who wish to develop in their business career domestically as well as in an international business environment. In fact, every application is reviewed individually. Therefore, it is important that we meet our potential students in person. If this is not feasible, we will contact each candidate and speak over the phone or through video conferencing. The interview will be conducted by the Program Director and will revolve around a candidate's prior academic and professional experience, as well as goals in sales management as well as goals.

The Joint MBA – MSSM Program

As part of the MSSM admissions process, MSSM candidates are fully informed of the possibility of a joint MSSM – MBA program.

As part of the MSSM admissions process, MSSM candidates are fully informed of the possibility to take advantage of curricular similarities between the MSSM and MBA program. Thus, students with interest in Management have the option to transfer-in 9 credits and also complete the MBA Program in a more time efficient manner. Students thus can complete two degrees by taking courses across two programs. All students wishing to pursue this pathway of earning both degrees need to communicate with the Director of the Sales Program to complete a study plan detailing credits to be completed. This option is only available to Athens campus students. The six required courses from the MBA that students in the MSSM program will need to take to complete two degrees are:

Course Code	Course	Credits	Pre-requisites (Course Codes)
BUS501	Functional Skills Integration	3	None
BUS513	Business, Policy and the International Economy	3	None
BUS526	Marketing Management	3	None
BUS527HR	Strategic Human Resources Management	3	None
BUS6109	Accounting for Decision Making	3	None
BUS6120	Strategy	3	None

The MBA program is a challenging learning experience that fosters our students' professional and personal development and equips them with the management competencies and applied knowledge they need for a promising career. The program design is based on the pillars of rigorous course work, individual mentoring, hands-on experience and mastery of managerial competencies.

MASTER OF SCIENCE IN PSYCHOLOGY (MSPSY)

Philosophy: Scholar-Practitioner Orientation

The Master of Science in Psychology program at Hellenic American University has a base philosophy of examining human behavior as a scientific discipline. However, recipients of the degree will become applied practitioners servicing a wide variety of individuals by enabling them make thoughtful and important changes to benefit their lives. To achieve these dual goals, the program follows a general model of training the student as a scholar-practitioner.

The Master of Science in Psychology program offers candidates two concentrations: One in Clinical Psychology and the other in Clinical Mental Health Counseling. The Master of Science in Psychology fulfills the requirements for recognition as a mental health counsellor by the Hellenic Association of Counsellors and the European Association of Counsellors, especially when following the concentration in Clinical Mental Health Counseling. Thus, by successfully completing the MS in Psychology CMHC degree, the practitioner satisfies the requirements and may be recognized as an accredited Mental Health Counsellor. The program trains students in fundamental principles of clinical and counseling psychology. As scholars, they must understand the methods of the discipline, interpret data, and develop application skills of the basic principles from which empirically derived psychotherapy and counseling have developed. While students become familiar with a variety of psychotherapeutic models from differing theoretical perspectives, the techniques and methods derived from cognitive-behavioral psychotherapy guide the nascent practitioners.

Graduates of the program have become members of professional affiliations such as the International American Psychological Association and the Hellenic Association of Psychologists (when their undergraduate degree has been recognized by the Greek State/SAEP). The Master of Science in Psychology strives to engage students with every opportunity to develop and express themselves as scholar-practitioners. They hone their expertise beginning with basic knowledge of the discipline upon which a specific set of competencies in assessment and therapy skills is built. An emphasis in skill development with measurement of basic competence assures that these emergent professionals are able to practice appropriately upon completion of their degrees. In accordance with the University's emphasis on global awareness and intercultural communication, students are further encouraged to explore their own basic values as well as those values of people from other parts of the world through the curriculum and practicum experiences.

Program Goals:

The overarching goal of the program is to train MSPSY students, who become competent scholar-practitioners by developing an appreciation of both the science-based underpinnings of their chosen career as well as the evidence-based nature of their practice. Students will work with individuals to prevent and alleviate human suffering while helping to enhance human functioning and potential. The broad goals of the program are to:

- Foster the scientific training of emergent clinical psychologists and clinical mental health counselors by engaging them in critical thinking about the human condition through foundational studies in areas such as psychopathology, lifespan development, and clinical interviewing and consultation.
- Have students assess and measure human behavior both from a scientific-research and an applied perspective through studies of research methods of assessment and appraisal with attention to individual differences and sensitivity to issues of diversity.
- Develop clinicians with therapeutic skills applying appropriate ethical guidelines, established theory and evidence-based techniques of intervention to serve individuals, couples and groups in these special helping relationships. Some specific topics of study will include couples' therapy, families and parenting issues, addictive behaviors, and career enhancement.
- Offer practicum so that classroom study and technique is put into supervised practice by students gaining sufficient experience to develop into competent clinical psychologists and clinical mental health counselors.
- Increase service provision by the participation of Hellenic American University-trained clinicians and counselors, with their specialized skills, as part of the global workforce. Program graduates are eligible for, but not limited to, employment in mental health clinics, community mental health centers, hospitals, counseling agencies, college and university campuses, social agencies concerning disabilities, rehabilitation, aging and families, corporate mental health

services (e.g., employee assistance programs, personnel departments, mental health support units), and are eligible to open private practices.

Objectives and Competencies:

The following learning objectives and specific competencies are used to assess the broader teaching/learning program goals articulated above:

- Objective 1: Base of Knowledge. Students will possess a broad foundation of knowledge pertinent to their development as clinical psychologists.
- Competency 1a: Students will demonstrate through papers, reports, examinations, and other written means, systematic knowledge in the following foundational areas: the development of human behavior across the lifespan, the social and cultural influences on behavior and conceptualizations of psychopathology.
- Competency 1b: Through papers, reports, examinations, classroom discussions and exercises, students will demonstrate their knowledge of theories and techniques of counseling.
- Competency 1c: Students will demonstrate knowledge of the rules that govern professional standards and the ACA and APA ethical standards by applying the rules of ethical behavior in research and clinical psychology practice.
- Competency 1d: Students will be able to identify when issues of individual and cultural diversity are present and implement effective treatment. Specifically, students will be cognizant of individual and cultural diversity; they will appreciate its value; and they will possess the skills necessary to utilize their sensitivities within their professional counseling endeavors while working with patients.

- Objective 2: Assessment/Appraisal Skills. Students will be able to assess the psychological functioning of individuals and to communicate their assessments to others.
- Competency 2a: Students will be able to interview clients, construct individual case formulations, diagnose, and recommend appropriate interventions.
- Competency 2b: Students will be able to administer, score and interpret career counseling instrumentation.
- Competency 2c: Students will observe, note and recommend additional formal assessment in the cognitive domains of intelligence, memory, academic ability, and perceptual-motor proficiency, and the personality/psychopathology domain as needed.
- Competency 2d: They will be competent in consulting with other professionals, communicating their professional judgments, queries, and concerns, and justifying their conclusions.

- Objective 3: Intervention Skills. Students will understand and be able to apply the techniques of cognitive-behavioral-oriented psychotherapy in a variety of applied settings.
- Competency 3a: Students will interpret and explain the principles and techniques of applied behavior analysis and cognitive-behavioral therapy, in both oral and written form.
- Competency 3b: Students will demonstrate competence in the use of interventions based on applied behavior analysis and cognitive behavior therapy based upon observation of these skills.
- Objective 4: Research Skills. Students will understand research methods, design and conduct research studies, analyze data and competently evaluate research findings.
- Competency 4a: Students will interpret scientific literature, evaluate its significance, and understand its contribution to existing knowledge.
- Competency 4b: Students will explain, analyze, and draw reasonable conclusions from data based upon the essential principles of descriptive, inferential statistics, univariate, and multivariate statistics. They will be able to communicate their analyses and conclusions to others in both oral and written form.
- Competency 4c: Students will develop hypotheses and design studies that appropriately and directly address a research question.

The Structure of the MSPsy Program

The Master's program in Psychology attracts students with diverse backgrounds. University graduates as well as mature professionals interested in acquiring further knowledge and experience in the field apply to the program. More specifically, the program attracts students interested in preparing for careers as clinical psychologists and

clinical mental health counselors; continuing education to acquire further skills in practicing the profession; or changing career paths.

The program is designed to build upon and go beyond undergraduate psychological or developmental principles. Coursework is designed to build upon concepts exposed in foundational knowledge, assessment, intervention, and research, as specified earlier in the program objectives. Students who plan to enter the program should be familiar with fundamental knowledge in psychology such as lifespan development, social psychology and abnormal psychology. They should also consult the University's Undergraduate Catalog to become familiar with the content of our BSPsy program, which would bring a student to the level required for the graduate program.

Study within a carefully structured series of sequential and graded experiences enable students to think scientifically and develop the skills necessary for working in a variety of clinical agency, hospital and private settings. All coursework in the program incorporates a combination of recent theory, research and technique development (where applicable). Knowledge and skills acquisition is accessed so that practical experiences follow.

The Master's program in Clinical Psychology is based on 60 credits (120 ECTS) of course work, practicum, thesis research hours, and internship. The Master's program in Clinical Mental Health Counseling is based on 66 credits (128 ECTS) of course work, practicum, thesis research hours, and internship. The academic year consists of two semesters of 15 weeks in length, with classes meeting once a week for 3 hours, each. Accordingly, each 3 credit course will have 45 faculty contact hours, or 12 hours per credit. The Master's program with a concentration in Clinical Psychology is approximately a two to two-and-a-half-year program if students follow the plan of study as presented. The Master's program with a concentration in Clinical Mental Health Counseling is a three-year program if students follow the plan of study as presented.

Master of Science in Psychology



MSPSY Courses, Credits & Prerequisites

CONCENTRATION IN CLINICAL PSYCHOLOGY			
Course Code	Course Title	Credits	Prerequisites (Course Codes)
MSPSY501	Foundations of Counseling	3	None
MSPSY503	Social and Cultural Diversity in Clinical Practice	3	None
MSPSY505	Ethical, Legal and Professional Issues in Clinical Practice	3	None
MSPSY510	Developmental Psychology Across the Lifespan	3	None
MSPSY512	Psychopathology and Diagnosis	3	MSPSY501, MSPSY505
MSPSY520	Clinical Interviewing and Consultation	3	None
MSPSY521	Clinical Assessment Instruments	3	MSPSY501, MSPSY520
MSPSY524	Cognitive Behavioral Psychotherapy I	3	None
MSPSY525	Cognitive Behavioral Psychotherapy II	3	MSPSY524
MSPSY526	Cognitive Behavioral Psychotherapy III	3	MSPSY525

MSPSY528	Couples and Family Counseling	3	None
MSPSY529	Approaches to Group Psychotherapy	3	None
MSPSY531	Psychotraumatology	3	MSPSY505, MSPSY510, MSPSY520, MSPSY525
MSPSY532	Psychosexual Therapy	3	MSPSY524
MSPSY535	Qualitative Research	3	None
MSPSY540	Statistics and Hypothesis Testing	3	None
MSPSY541	Research Design and Evaluation	3	Co-req: MSPSY535, MSPSY540
MSPSY542	Thesis Research and Completion	3	MSPSY541
MSPSY550	Internship Seminar & Professional Development I, II - Community Placement	6	All foundation and core requirements and permission of the program director
TOTAL		60	

CONCENTRATION IN CLINICAL MENTAL HEALTH COUNSELING			
Course Code	Course Title	Credits	Prerequisites (Course Codes)
MSPSY-CMHC501	Foundations of Counseling	3	None
MSPSY-CMHC503	Social and Cultural Diversity in Counseling	3	None
MSPSY-CMHC505	Ethical, Legal and Professional Issues in Clinical Practice	3	None
MSPSY-CMHC510	Developmental Psychology Across the Lifespan	3	None
MSPSY-CMHC512	Psychopathology and Diagnosis	3	MSPSY-CMHC501, MSPSY-CMHC505
MSPSY-CMHC520	Clinical Interviewing and Consultation	3	None
MSPSY-CMHC521	Clinical Assessment Instruments	3	MSPSY-CMHC501, MSPSY-CMHC520
MSPSY-CMHC524	Cognitive Behavioral Psychotherapy I	3	None
MSPSY-CMHC525	Cognitive Behavioral Psychotherapy II	3	MSPSY-CMHC524
MSPSY-CMHC526	Cognitive Behavioral Psychotherapy III	3	MSPSY-CMHC525
MSPSY-CMHC528	Couples and Family Counseling	3	None
MSPSY-CMHC529	Approaches to Group Psychotherapy	3	None
MSPSY-CMHC531	Psychotraumatology	3	MSPSY-CMHC505, MSPSY-CMHC510, MSPSY-CMHC520, MSPSY-CMHC525
MSPSY-CMHC532	Psychosexual Therapy	3	MSPSY-CMHC524
MSPSY-CMHC535	Qualitative Research	3	None
MSPSY-CMHC540	Statistics for Hypothesis Testing	3	None
MSPSY-CMHC541	Research Design and Evaluation	3	MSPSY-CMHC535, MSPSY-CMHC540
MSPSY-CMHC542	Thesis Research and Completion	3	MSPSY-CMHC541
MSPSY-CMHC550	Internship Seminar & Professional Development I, II, III, IV- Community Placement	12	All foundation and core requirements and permission of the program director
TOTAL		66	

Upon the successful completion of the first year of the MSPsy Program (approximately 10 courses), students are required to take and pass a Competence Exam. The Competence Exam will provide evidence of skills acquired and student ability in the field. Additional details regarding the structure and the date and time of the exam will be provided by the Program Director. Once a student passes the Exam, s/he will have earned the Certificate in Psychology with a Concentration in Clinical Psychology or with a Concentration in Clinical Mental Health Counseling. For additional information regarding the Certificate in Psychology, kindly refer to the appropriate section further below.

Achieving Competence

Student competence is assessed in the program through a combination of traditional academic and skills-oriented measures. Foundational classes largely use papers and exams, whereas assessment and intervention courses focus upon a demonstration of skill acquisition.

However, the program does not simply view competence as being narrowly limited to traditional testing or papers. Working with data sets, constructing research proposals, conducting a research study, making presentations, demonstrating interviewing and assessment and other therapeutic skills are the main activities in which Clinical Psychology and Clinical Mental Health Counseling students participate. In general, the program promotes a testing to competency model in which skills are assessed. Faculty assess the competencies of students in each course and thesis research project based upon learning outcomes and methods of evaluation stated in each course syllabus.

Practicum experiences further enhance a student's competency development through their participation in the HAUniv Counseling Center and various Internship sites. An overall six hundred (600) hour internship experience is a major requirement in the developing of professional identity and competence as clinicians. Research competency is demonstrated through the successful preparation of a research proposal, the execution of a project based upon that proposal, the collection and analysis of data and the preparation of a research manuscript as a final thesis project acceptable in format and content to the faculty of the Clinical Psychology program and Clinical Mental Health Counseling program concentrations.

Personal Therapy

It is quite customary for personal issues to arise for students during their studies in psychology. In addition, having personal knowledge and experience of the therapeutic process from the unique perspective of a client is an invaluable learning experience for a future therapist. Thus, students are required to be involved in personal therapy while completing their Master of Science in Psychology degree. Prior to graduation students must complete 60 sessions of individual, couples, family and/or group therapy, and it is highly recommended that MSPsy candidates begin sessions within their first semester of the program.

- Therapists must be licensed as a Psychologist who engages in evidence-based therapies, or a certified Mental Health Counselor. If a referral is needed, please contact the Director of the Counseling Center for assistance. Referrals comply with the University's conflict of interest and dual-relationship policy.
- Only psychotherapy groups fulfill this requirement. Groups created for the purpose of being a psycho-educational, marriage/pre-marital, support group, 12 step programs, or other non-psychotherapy formats will not be accepted. If you have questions about the acceptability of a specific group, the Program Director will be happy to assess the group prior to you beginning sessions and, if it meets the requirements, will give approval.
- Individual sessions are to be at least 45 minutes in length; group therapy sessions are to be at least 90 minutes in length.
- Personal therapy requirement will be considered to be fulfilled when the student submits a formal letter from the licensed Psychologist(s) and or the Mental Health Counselor(s) signed and dated, which indicates the required number of therapy sessions have been completed. This letter should be submitted directly to the Director of Psychology Programs either in hard copy or via email.
- Therapy sessions must be in person (versus online).
- Therapy requirements may be fulfilled through multiple therapists.
- Therapy sessions must be accrued concurrent with enrollment in the program. Sessions in which the MSPsy candidate participated in before initiating the program do not fulfill this requirement.

- Professors and other professionals involved with the graduate psychology program may not provide personal therapy for students.
- Sessions which count for fulfilling this Personal Therapy requirement cannot be counted towards Internship I or II hours.

MASTER OF SCIENCE IN STRESS AND HEALTH MANAGEMENT (MSSHM)

Hellenic American University's Master of Science in Stress and Health Management (MSSHM) equips students with updated and sufficient knowledge about stress science and provides practical skills to effectively design and apply stress management interventions and health promotion programs in different settings and for different populations. As both acute and chronic stress might frequently occur in our everyday life, graduates of the program may seek employment in both the public and private sectors, including hospitals, schools, defense and security organizations, non-governmental organizations, as well as in private enterprises and different workplace environments. Students enrolled in the program will be able to transfer valuable knowledge in their future everyday practice, as stress experts, working either with individuals or groups, through identifying, measuring and effectively tackling stress. For graduate students seeking an academic career, the program provides opportunities for obtaining a PhD degree through collaboration with divisions of our university.

A total of 10 courses (30 credits) are required for the MSSHM degree. Full-time students may complete the program in 3 semesters, while part-time students will need 2 years to complete their degree, depending on the number of courses they take each semester. An academic year includes two semesters, each semester running for 15 weeks. New classes start in September\October for new and continuing students, and February of each academic year. Instruction includes a series of lectures, laboratory work, workshops, and seminars, while assessment is based on homework assignments, individual projects, and examinations.

The program engages students with opportunities to develop and express themselves as scholars and professional practitioners. It trains them on the fundamental principles of stress science and its links to health and disease to fully understand the theories and methods of the discipline. But it also focuses on their practitioner role and helps them to transfer valuable knowledge and skills in their future everyday practice, as stress experts, working either with individuals or populations, through identifying, measuring and effectively tackling stress. For graduate students seeking an academic career, the program provides opportunities for obtaining a Ph.D. degree.

The Program aims to attract students from different backgrounds with a special interest in stress concepts, mechanisms, and effective management, with the ultimate purpose of promoting health and well-being and preventing or ameliorating stress-related diseases. Physicians, physician-scientists, nurses, public health and health promotion specialists, epidemiologists, biologists, psychologists, teachers, dieticians, sport health experts, physical therapists, and social workers are highly encouraged to apply to the program. The structure of the program and the course content are carefully designed to embrace student diversity in terms of previous educational experiences, majors, as well as levels of prior knowledge and skills, and uses this diversity to provide substantial benefits to the individual or populations of individuals.

Learning Objectives and Outcomes

Learning Objectives:

The objectives of the program are:

- To provide students with a body of knowledge of homeostasis and stress concepts and terminology.
- To provide students with an in depth understanding of the biology, psycho-neuroendocrinology and psycho-immunology of stress.
- To provide students with an understanding of the acute and chronic stress response in health and disease.
- To provide students with a thorough understanding of stress evaluation instruments and diagnosis.
- To provide students with integrated approach to stress management and health promotion concepts.

Learning Outcomes:

At the conclusion of the program students will be able to:

- Effectively design, conduct, and evaluate health promotion programs.
- Perform and teach evidence-based stress management techniques.
- Design and conduct intervention studies in subpopulations of individuals with chronic stress.
- Possess knowledge and practical skills on biostatistics and research methodology, including design of clinical trials.
- Demonstrate competency in publishing original research manuscripts, systematic reviews, and review articles in peer-reviewed journals and in communicating scientific evidence.

(c) Program's Assets

The curriculum focuses on the biology and medicine of stress, including its psychoneuro-endocrinology and psychoneuro-immunology components, a comprehensive analysis of the role of stress in health and disease, and on effective ways to cope with stress in different settings and populations. Moreover, the program provides students with all the essential skills for conducting basic, translational, and clinical research in the field of stress, to effectively help people manage their stress and enhance both their health and sense of wellbeing. Students must conduct research for their thesis, obtaining scholarly expertise and research skills.

(d) Analytical Time Schedule of Master of Science in Stress and Health Management



Core Courses

Nine (9) courses (3 credits per course, 27 credits total) from the following list:

Course Code	Course Title	Credits	Prerequisites (Course Codes)
MSSHM501	Principles of Complexity, Homeostasis and Stress	3	None
MSSHM505	Biology and PsychoNeuroendocrinology of Stress	3	None
MSSHM510	Research Design and Evaluation	3	None
MSSHM515	Statistics and Hypothesis Testing	3	None
MSSHM520	Health Promotion Principles and Practice	3	None
MSSHM525	The Role of Stress in Health and Disease	3	None
MSSHM530	Stress Manifestations over the Life Course	3	None
MSSHM535	Evidence-Based Stress Management	3	None
MSSHM540	Thesis Research and Completion	3	Successful Completion of all Program Requirements

Elective Courses

One (1) course (3 credits per course, 3 credits total) from the following list:

Course Code	Course Title	Credits	Prerequisites (Course Codes)
MSSHM512	Foundations of Counseling	3	None
MSSHM517	Leadership and Organizational Behavior	3	None

MSSHM522	Project Management	3	None
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The Program also includes a certificate option available to non-degree seeking students. Any student who wishes to complete a certificate in Stress Management can take the following set of courses offered in one calendar year.

Course Code	Course Title	Credits
MSSHM501	Principles of Complexity, Homeostasis and Stress	3
MSSHM505	Biology and Psycho-Neuroendocrinology of Stress	3
MSSHM520	Health Promotion Principles and Practice	3
MSSHM525	The Role of Stress in Health and Disease	3

DOCTORAL PROGRAM

Ph.D. Program in Language and Communication

Overview of the Ph.D. Program in Language and Communication

Ph.D. in Language and Communication is globally focused, interculturally informed and professional in orientation. It features eight core courses on topics such as Research Methodology, Discourse Analysis, Critical Applied Linguistics, Text Linguistics, and Intercultural Communication. Building on the common foundation of these courses, students will then specialize in one of the following three strands: Second Language Education, Intercultural and Professional Communication and Translation and Interpreting. The program consists of 1 to 2 week intensive on-site courses, online guided support, and a dissertation that involves the design and implementation of a field-based or workplace-related research project. The program provides advanced-level training in the academic study of a range of linguistic and cultural issues through coursework and substantial research components. The Program is intended for a broad range of working professionals in a variety of occupational fields.

Objectives & Learning Outcomes

Objectives

The objectives of the Ph.D. program are to:

- provide students with an in-depth understanding of theoretical issues in the field of Applied Linguistics and Communication
- enable students to evaluate empirical Applied Linguistics and Communication studies in diverse professional settings.
- enable students to conduct empirical research in Applied Linguistics and Communication in different cultural settings.

Learning Outcomes

Upon completing the program, students should:

- have the ability to compare and evaluate different trends and theories in Applied Linguistics and Communication
- be able to apply acquired knowledge and competence in a variety of different professional contexts
- be able to apply research skills in designing and implementing qualitative and quantitative studies in the chosen area of specialization while adhering to professional ethical principles

The Structure of the Program



Orientation

Orientation provides the students with an opportunity to get acquainted with the University community. They meet faculty and fellow students, visit the facilities, receive useful information on their course of study and University services and participate in team building exercises that help them establish relationships with other students. Students also receive training in the use of technology and Library resources of the University.

Curriculum

The curriculum for the Ph.D in Language and Communication, is intended to combine doctoral research with a taught element and thus sets out with eight 3-credit General Modules and three 3-credit discipline-specific Research Seminars tailored to the needs of individual Ph.D. candidates. While these offerings may be varied in number and content as the program develops, they currently form a sequence that provides a solid foundation and responds to needs generally recognized as part of the natural progression of all Ph.D. students: from basic tools of doctoral research and academic writing to specific concerns relating to individual projects.

The course offerings (33 credits – 66 ECTS) are supported by three kinds of continuous assessment of student progress. The various assignments are designed to nurture a research stance and the competence to sustain such a stance:

- Seven assignments/Project Papers, relevant to courses taught and to the student's own research interest (7 credits – 14 ECTS).
- Two Qualifying Papers covering, and ultimately forming the core of, the Literature Review and the Methodology and Analysis components in the student's dissertation (6 credits).
- The Dissertation, which will earn the candidate 12 credits.

The subject areas covered by the General Modules and the discipline-specific Research Seminars, as well as by the various take-home assignments/ Project Papers and the Qualifying Papers, are appropriate to the main goal of attaining competence in the general field of Applied Linguistics and Communication and in the student's chosen field of study. These offerings are planned to reflect a commitment to developing expertise in the subject of Applied Linguistics and Communication and to demonstrate some awareness on the part of the student of the extent and range of current knowledge in the area of study.

Dissertation (12 credits – 24 ECTS)

At the end of the taught part of the course, students will be required to write a dissertation on a topic that will be agreed on with their supervisor. Advice and guidance is given in formulating and refining the research topic, designing and conducting research, analyzing data, literature review, and documentation of sources. The dissertation offers students the opportunity to carry out independent research in an area of their interest and to apply the knowledge and the skills they have acquired to the investigation of a particular issue or problem.

Program Requirements

Ph.D. Courses, Credits & Teaching Hours

Course Code	Course Name	Credits	Pre-requisites (Course Codes)
General Modules			
DAL01	Quantitative Research Methods	3	None
DAL02	Qualitative Research Methods	3	None
DAL03	Discourse as Data: From Analyzing Discourse to Writing up the Analysis	3	None
DAL04	Critical Applied Linguistics	3	None
DAL05	Communication Across Cultures	3	None
DAL06	Different Perspectives on Discourse Analysis	3	None
DAL07	Text-Discourse-Genre	3	None
DAL08	Research Seminar (with introduction to the 3 strands	3	None
Research Seminars			
RS1	Discipline Specific Research Seminar 1	3	
RS2	Discipline Specific Research Seminar 2	3	
RS3	Discipline Specific Research Seminar 3	3	
Project Papers			
Project Papers	7 Project Papers	7	
Qualifying Papers			
QPs	2 Qualifying Papers	6	
DISSERTATION			
DAL61	Dissertation	12	
TOTAL		58	

Ph.D. Program Teaching Hours

ACTIVITY	DAL 01	DAL 02	DAL 03	DAL 04	DAL 05	DAL 06	DAL 07	DAL 08	RS1	RS2	RS3
Contact	36	36	36	36	36	36	36	36	24	24	24
Advisory	4	4	4	4	4	4	4	4	12	12	12
On-line	10	10	10	10	10	10	10	10	14	14	14
Total	50	50	50	50	50	50	50	50	50	50	50

ACTIVITY	Dissertation
Advisory-contact and on-line	30
Conferences	15
Total	45

Faculty assess the competencies of students in each course, and evaluate progress with the dissertation, based upon learning outcomes and methods of evaluation stated in each course syllabus.

Admission Requirements for the Ph.D. Degree in Language and Communication

Every application packet is reviewed individually. Therefore, it is important that we meet our potential students in person. If this is not feasible, we will contact each candidate and speak over the phone. The interview will be conducted by a faculty member from the Department and will revolve around a candidate's prior academic and professional experience.

Admission to the Ph.D. program is based on prior academic performance at the graduate level, professional work experience, and proficiency in the English Language. Applicants who are eligible for unconditional admission to the program should meet the following requirement: An undergraduate and a graduate degree from an accredited college or university

Acquiring Ph.D. Candidacy

Students acquire that status upon completion of all courses and once they submit a proposal for their dissertation. The proposal for the Dissertation and Qualifying Papers is a joint one and is submitted following the guidelines made available by the PhD Program Administration. The proposal is open to revision following QPs and before registering for the dissertation. Following approval of the research proposal students acquire PhD candidacy and following completion of QPs students acquire an ABD status. Students complete their Qualifying Papers along the lines of the Dissertation Proposal.

Financial Aid-Scholarship Revocation

The Director reviews each year the academic standing of students and may recommend revoking of scholarship based on academic performance. Academic standing for the courses is evaluated based on GPA while for the QPs and Dissertation evaluation reports are a key component of continuing or discontinuing PhD status.

Ph.D. Course Enrollment

PhD students admitted to the program are informed by the PhD Associate Director on the courses they should register for. Students register by contacting the Office of Registrar informing the office on the courses they wish to register for. When registering for core courses (coded as DALs), students also automatically register for the associated project paper (e.g. DAL 03 and DAL 43). If students pass the core course but fail to submit or successfully meet the requirements for the project paper, then they have one year to submit the paper following the agreement of the faculty member in charge of the course and the project paper and with the consent of the Program Director. It is also the students' responsibility to be aware of registration dates, add/drop policies, fee payments and schedule adjustment procedures. This information can be found on the University website <http://www.hauniv.edu/>.

Duration of Enrollment

Students have 3 years of full-time enrollment upon registration for the Dissertation. In exceptional circumstances where enrollment is affected by parameters outside the control of the student, an extension request needs to be submitted to the PhD Administration and approved. Overall enrollment cannot extend for more than 8 years, subject to Provost approval. Director of the Program has the right to revoke PhD candidacy in the event of significant delays in submission of deliverables. Also, scholarship and financial aid are subject to review following progress reports submitted. Revoking of PhD candidacy is done following

assessment of PhD evaluation reports and consultation with supervisor. The decision to revoke PhD candidacy is communicated to the Provost who receives a rationale on the grounds for revoking. The final decision is communicated to the student by the Office of the Provost.

Confirming and Revoking Ph.D. Candidacy

PhD candidates have **one calendar year (upon registration)** to complete both Qualifying Papers. Extensions can be granted following formal submission request to the PhD Administration. Dissertation students are originally granted 3 years to complete their dissertation requirements (2+1). Progress reviews are a necessary evaluation mechanism for each candidature. Interim reports are requested every year by the Director of the Program. The purpose of evaluation reports is as follows:

- Monitor student performance
- Confirm candidacy by confirming that student progress remains satisfactory and in line with the timeline of the completion of studies
- In case of unsatisfactory progress, student candidacy may be subject to revoking. Decisions to revoke candidacy are taken by the Director of the Program and the supervisor, who evaluate the interim reports. In case of one failed interim report students have the chance to submit a second one within 3 months. If the second report is unsatisfactory, the PhD Director may revoke candidacy. Revoking of PhD candidacy is done following assessment of PhD evaluation reports and consultation with supervisor. The decision to revoke PhD candidacy is communicated to the Provost who received a rationale on the grounds for revoking. The final decision is communicated to the student by the Office of the Provost.
- Confirm that there is appropriate development of research skills
- Confirm if there are changes in the research vis – à – vis the original proposal submitted.

Students who lose their candidacy at the Dissertation stage retain their ABD status and can apply for re-admission to the program.

Reference Letters

We advise students to seek reference letters from faculty members who have been their PhD supervisors or advisors. When asking for a reference letter the students should always indicate the reason why they are asking for the letter of reference and give information as to whom it should be addressed. Students should also inform the Director of the Program on their request for the letter of reference.

Note for Referees

- Once the candidate has registered the referee details, the referee will receive an e-mail with access details for submitting their reference letter online. Referees should give their opinion of the candidate's intellectual ability, knowledge in his/her field, motivation for research, capacity to work in a group, oral and written expression.
- Referees may use their own reference format, including however the logo of Hellenic American University.
- When writing a letter of reference, referees should use their affiliation as visiting faculty of the PhD program in Language and Communication. They should use password-protection, electronic signatures or logos.
- Referees should also inform the Director of the Program on the request filed by the student.

COURSE DESCRIPTIONS

Special Programs Course Descriptions

English Language Bridge Program Courses

ESAP01 General English I

Students are exposed to reading and listening material, adapted for educational purposes and engage in language production through structured dialogues, conversations, and paragraph writing. The course introduces the fundamentals of English grammar and develops basic communicative skills in the language, including listening, speaking, reading and writing. The course is flexible in terms of content and aims to assist students in acquiring the necessary language skills to participate in an international community.

Credits: noncredit bearing course

ESAP02 General English II

Students are exposed to reading and listening material, adapted for educational purposes and engage in language production through structured dialogues, conversations, and paragraph writing. The course teaches students to understand and to speak at a basic level of English. The course's main objective is to enable students to use sentences and expressions of everyday life. The course is flexible in terms of content and aims to assist students in acquiring the necessary language skills to participate in an international community.

Credits: noncredit bearing course

ESAP03 General English III

Students are exposed to reading and listening material, adapted for educational purposes and engage in language production through structured dialogues, conversations, and paragraph writing. The course enables students to understand the main points of clear standard speech on familiar matters regularly encountered in work, school, leisure, etc. The course is flexible in terms of content and aims to assist students in acquiring the necessary language skills to participate in an international community.

Credits: noncredit bearing course

ESAP04 General English IV

Students are exposed to reading and listening material, adapted for educational purposes and engage in language production through structured dialogues, conversations, and paragraph writing. The course enables students to understand the main ideas of complex text on both concrete and abstract topics, as well as to interact with a degree of fluency and spontaneity that makes regular interaction with native speakers quite possible without strain for either party. The course is flexible in terms of content and aims to assist students in acquiring the necessary language skills to participate in an international community.

Credits: noncredit bearing course

ESAP05 General English V

Students are exposed to reading and listening material, adapted for educational purposes and engage in language production through structured dialogues, conversations, and paragraph writing. The course exposes students to a wide range of demanding, longer texts and enables them to use language flexibly and effectively for different purposes. The course is flexible in terms of content and aims to assist students in acquiring the necessary language skills to participate in an international community.

Credits: noncredit bearing course

ESAP06 General English VI

Students are exposed to reading and listening material, adapted for educational purposes and engage in language production through structured dialogues, conversations, and paragraph writing. The course enables students to show great flexibility in reformulating ideas in differing linguistic forms to convey finer shades of meaning. The course is flexible in terms of content and aims to assist students in acquiring the necessary language skills to participate in an international community.

Credits: noncredit bearing course

ESAP07 Writing, Communication and Research Skills

This course is specifically designed to help students become better writers in their discipline, and overall, provides students with a thorough understanding and practice of presentational speaking skills, and familiarizes them with situations that they might face in their personal and professional lives. Moreover, throughout the course, students practice research and writing for diverse audiences and purposes through describing, analyzing, evaluating, synthesizing and presenting persuasive arguments while drafting, revising and editing.

Credits: noncredit bearing course

Undergraduate Pathway Program

UP01 English Fundamentals

This course aims at the lower end of B1 (Pre-Intermediate) level of the Common European Framework of Reference (CEFR). It also aims at the B1 (Threshold- Level 2) level of the ALTE scale, which reflects what students “Can Do” in English.

Credits: noncredit bearing course

UP02 English Fundamentals

This course aims at the lower end of B1 (Pre-Intermediate) level of the Common European Framework of Reference (CEFR). It also aims at the B1 (Threshold- Level 2) level of the ALTE scale, which reflects what students “Can Do” in English.

Credits: noncredit bearing course

UP104 Cross-Cultural Communication

This course focuses on the importance of culture in education as well as in everyday life, and the ways in which culture interrelates with and affects communication. Further, it addresses and examines confusion in interpreting the main point of another person’s speech. Finally, the course addresses the individual in the moment of taking social action with other people.

Prerequisites: None

Credits: 3

Undergraduate Course Descriptions

General Education Courses

GE103 Developing the Global Citizen

Developing the global citizen focuses on the themes of intercultural competence, social & personal responsibility, integrated learning from global, cultural, historical and political perspectives. From local to global, students will review and discuss issues of diversity, civic and democratic engagement, cyber-citizenship, corporate social responsibility, and intercultural communication. This includes gaining understanding of asymmetrical globalization and unequal power relations, promoting engagement in global issues, and an ethical relationship to difference. As with the “butterfly effect,” what one chooses to do individually affects the larger society towards growth and positive change. Using an interdisciplinary and intercultural approach the course outcomes aim to enhance students’ self-awareness as global citizens while working towards attainment of the university’s mission.

Prerequisites: None

Credits: 3

GE105 Writing I: Academic Literacies

Develops writing skills through assigned readings and critical analysis of imaginative, expository and argumentative texts. Texts used are representative of the wide range of material in the disciplines that comprise the undergraduate curriculum. The works of professional writers from different social and cultural backgrounds will be used to feature a variety of writing skills and styles. Students practice composition, editing and rewriting their own texts.

Prerequisites: None

Credits: 3

GE106 Writing II: Expanding Academic Literacies

Guides students through the stages involved in researching and writing a research paper. Intensive and focused expository and argumentative writing requires that students provide evidence of their developed understanding of the writing process. Students practice researching and writing for diverse audiences and for different purposes. In the processes of drafting, revising, and editing their papers, students will describe, analyze, evaluate, synthesize, and present persuasive arguments.

Prerequisites: GE105

Credits: 3

GE107 Beginning Spanish I

Introduces the fundamentals of Spanish grammar and develops basic communicative skills in the language, including listening, speaking, reading, and writing. This course exposes students to the most relevant aspects of Hispanic culture through the class sessions, as well as through assigned introductory reading. Audio-visual materials used throughout the course will enhance students' listening and speaking skills.

Prerequisites: None

Credits: 3

GE108 Beginning Spanish II

Teaches students to understand and speak a basic level of Spanish and get acquainted with the Hispanic culture. The course's main objective is to enable the student to use sentences and expressions of everyday life. It expands on the grammar and vocabulary introduced in GE107 and enhances students' knowledge of Spanish through the basic communicative skills: listening, reading, speaking, and writing, while focusing on conversational skills.

Prerequisites: GE107

Credits: 3

GE109 Intermediate Spanish I

Enables the student to become a basic user of the foreign language. Students continue the development of the basic communicative skills in Spanish. Further grammatical phenomena and vocabulary develop their knowledge of the language. Exposure to texts concerning the Hispanic culture help students analyze the most relevant cultural and social aspects. This course is taught entirely in Spanish.

Prerequisites: GE107, GE108

Credits: 3

GE110 Intermediate Spanish II

Continues the development and mastery of the communicative skills in Spanish. This course is the second of the intermediate Spanish language sequence. Students get acquainted with more grammatical phenomena, expand their vocabulary (by becoming familiar with idioms of everyday language), develop their writing competence and further their communication skills. At the end of the course, students will be at level A2 (according to the Common European Framework of Reference), able to take the corresponding exam for the A2 Diploma.

Prerequisites: GE107, GE108, GE109

Credits: 3

GE112 Critical Thinking

Focuses on the development of thinking and analytical skills that enable students to evaluate and meet the many professional and social demands made of them as learners and citizens in a global world. Students will acquire the ability to critically reason and assess situations by using methods of effective argumentation and analysis. Essential principles of the critical thinking process will be introduced to aid in developing competencies of reasoned decision-making that are applicable across the disciplines. This course emphasizes multicultural perspectives, understanding conflicting value systems, and ethics in argumentation and decision-making.

Prerequisites: GE105

Credits: 3

GE113 Values, Ethics and Social Responsibility

Introduces special topics and themes related to issues of 'Values, Ethics & Social Responsibility'. This interdisciplinary course focuses on one of several different disciplines each term, with professors from across the disciplines presenting the material from the perspective of their subject areas. The course involves discussion and critical analysis of various case studies and issues, which will be explored by students from the perspective of their own communities and cultures. The course also explores how differences in world view affect the wider communities.

Prerequisites: GE105, GE106

Credits: 3

GE115 Public Speaking

Describes the process of effective speech communication by first defining the specific purpose of a speech. This course provides instruction and guidance in the development of the oral communication skills which are essential to successful public speaking. Activities in class emphasize the development, organization, and presentation of informative and persuasive speeches, training in verbal and non-verbal communication methodologies, as well as the process of evaluating and constructively critiquing public speeches.

Co-requisite: GE105

Credits: 3

GE116 Beginning Arabic I

Introduces students to the Arabic language. Through classes students are exposed to the particularities of the Arabic language and culture. Students develop writing, listening and speaking skills through traditional in-class exercises and audio-visual material, and engage in language production through formally and informally structured conversations and paragraph writing.

Prerequisites: None

Credits: 3

GE117 Beginning Arabic II

Teaches students essential grammatical phenomena that will enable them to read a wide range of texts that reflect everyday interaction. At the same time, the course develops their writing, listening, and speaking skills. Specially designed audiovisual material is used to give students an idea of life in Arabic-speaking countries and to familiarize them with the socio-cultural background of the language.

Prerequisite: GE116

Credits: 3

GE120 American Government and Politics

Focuses on the structure and processes of American government and policies. Class topics include basic constitutional principles, the theory and practice of representative government, and the organization of a specifically American political system. Students will examine the political and ideological background of the American constitution as it relates to its current form. The course will emphasize the analysis of federal, executive, congressional and judicial processes as well as more recent governing policy issues.

Prerequisites: GE105, GE106

Credits: 3

GE121 Myth busting: Crime and punishment in multimodal media

The aim of the course is to study the way crime-related issues are portrayed in multimodal media and debunk the myths that arise in them. How is crime, criminals and issues related to criminal procedures portrayed in movies, tv series, comics, books and the news? What happens in real life? In this interdisciplinary course, the focus will be on debunking the myths that arise due to the misleading portrayal of the aforementioned topics. The philosophy behind the course is to combine an everyday fun activity (of media consumption) with theory and everyday professional practice regarding crime and social issues, as well as to shift from passive to active media consumption with critical questioning of their content.

Co-requisites: GE105

Credits: 3

GE126 Personal Finance

This course is designed for students who want to improve their ability to define and attain their financial goals. The course begins with the fundamentals of the financial planning process and proceeds to cover topics such as personal financial goals, opportunity cost, the time value of money, family budgeting and spending, financial products and services, types of credit, debt management, consumer activities, housing and home buying, property and casualty insurance, health and disability insurance, life insurance, investing and investing alternatives.

Prerequisites: None

Credits: 3

GE131 Quantitative Reasoning

The course aims to build basic mathematical literacy among students. The course helps students build essential problem solving and critical thinking skills and realize the importance these skills have in everyday transaction and reasoning. All modules include examples inspired by the University's undergraduate degree programs. An important course goal is for students to view mathematical thinking as a useful tool for solving a diverse range of problems of everyday life. The course explores topics such as: (i) sets and Venn diagrams, (ii) properties of numbers and operations, (iii) modelling problems, expressing the model via equations, solving equations and systems of equations, (iv) sampling, probability, correlation, error, (v) exponential growth and decay (with everyday examples e.g., COVID, crypto markets, etc.), (vi) data visualization, creating graphs and extracting info from graphs.

Prerequisites: None

Credits: 3

GE135 World History

Provides a history of the human community from antiquity to the present with a focus on the history of civilizations and the patterns of regional and broader global integrations. The class discusses similarities, differences, and qualities of various civilizations in the pre-modern (to 1500 A.D.) and the modern (1500-present) eras. This course highlights social, cultural, and economic influences and interactions. In addition, it will explore the making of the modern world, with emphasis on international relations and culture.

Prerequisites: GE105

Credits: 3

GE138 Art Appreciation

Introduces students to the artistic experience and the world of art in a sophisticated way, providing them with the language with which to discuss all types of art. Students explore different ideas, approaches and purposes of art. Students learn about the various forms of visual art and its historical classification, studying and viewing ancient art from all over the world and progressing through the significant movements in art through the ages.

Prerequisites: None

Credits: 3

GE139 Seeking the Truth in a World of Misinformation

Provides an interdisciplinary overview of sources and methods for fact-based research. Using local and global current events as a platform for discussion and analysis, the course will engage with the challenges brought by governmental and corporate interests, political lobbying, the evolution of the news landscape, historical revisionism, social influencers, public opinion, journalistic bias, and press freedoms. The strategies and tools that governments, businesses, and research institutions (academia, non-profit) use to make and shape the headlines will be critically examined. By the end of the course, students will be able to deconstruct, evaluate, and contextualize diverse source material.

Prerequisites: GE105, GE106

Credits: 3

GE140 Drawing and Design

Introduces and assists students in developing their artistic potential. The class discusses problems in drawing, painting, and design using a variety of processes and material. The course also introduces students to digital design and exposes them to fundamental techniques and principles of Web pages and other popular sites. Students will learn how to analyze and criticize Web design from a functional and aesthetic point of view, and how to develop a Web page with available software tools.

Prerequisites: IT100

Credits: 3

GE141 Athens Across the Ages

Surveys the city of Athens from its ancient origins as a small village at the foot of the Acropolis, first settled in 4500 BC, to modern times, where it became the sprawling capital of Greece and home to four million people. Class meetings are organized chronologically and arranged so as to acquaint the student with significant historical events. The course will also explore the development of ideas and movements in art, philosophy, politics, religion, including their impact on society through the ages as well as their legacy in modern times.

Prerequisites: GE105

Credits: 3

GE142 Music Appreciation

Provides an introduction to the world of music and a survey of the history of Western classical music from the Middle Ages to the present. The course focuses on a select group of great compositions and composers with emphasis in the relationship between music and society. It also provides fundamental information on music theory. It is designed to be an enjoyable introduction to the world of classical music. A musical background or training is not assumed or required.

Prerequisites: None

Credits: 3

GE144 Introduction to Theater and Drama

Introduces students to fundamental dramatic genres by exploring the works of key directors, practitioners and artistic movements. Starting from Stanislavski and Brecht, the class will explore Dada, the Surrealists and the Theatre of the Absurd. As well as exploring the philosophy of each artistic movement, students will discuss and analyze selected texts in order to achieve a thorough understanding of both the theory and the practice of theater. The text analyses will be accompanied by some practical group work in the class. There is no need for prior acting experience.

Prerequisites: None

Credits: 3

GE145 Principles of Sociology

Studies and analyzes fundamental issues and problems of group life, social organization, culture, interactive processes and socialization, deviance, social inequality, social institutions, and the dynamics of modern society through sociological approaches. Class topics include the sociology of the family, religion, education, law, work, poverty and the relationship of society and the environment.

Prerequisites: GE105

Credits: 3

GE146 Acting: Theory and Practice

Having been introduced to major dramatic movements, students focus on the practical realization of important acting theories and methods. The class approaches texts-representatives from each dramatic genre and works in detail towards their presentation on stage. Students also investigate character work and explore exercises in relation to movement and voice.

Prerequisites: None

Credits: 3

GE148 Greek Drama: Tragedy and Comedy

Introduces students to the origins of theater. The course looks at the first instances of theater practice in ancient Greece, starting from the dithyramb, and how they developed into ancient Greek drama. It examines important works from the ancient Greek drama genre - both tragedy and comedy. In addition to discussing myth, the course also explores music, a very significant element of ancient Greek drama, and looks at works of opera and film that are based on Greek drama.

Prerequisites: None

Credits: 3

GE149 Theater Production

Presents the process of producing a play - from the first reading to its staging. Students explore the roles of all the collaborators in a theatre production (director, actors, designer, composer etc.) and realize them in practice. Depending on the students' interests, the play to be approached will be either from the world repertory or a new work composed by the students. The course will be completed with a performance presented by the students. Interested students are invited to have a short discussion/interview with the instructor before enrolling in the course.

Prerequisites: None

Credits: 3

GE150 Introduction to Musical Theater

Approaches the genre of musical theater in both analytical and creative terms. The course includes discussion of musical theater masterworks and analysis of their form and techniques. Students investigate the works' sociological context, their content and the relationship between music, text and dance. The course will be completed with a performance/compilation of scenes from musicals studied in the term, arranged and presented by the students.

Prerequisites: None

Credits: 3

GE151 Aesthetics and the Arts

Familiarizes students with theories of aesthetics to better understand the arts. The course explores fundamental concepts such as beauty, appreciation and interpretation and analyzes them in the context of the dramatic arts. Students read works by theorists such as Kant, Nietzsche, and Schopenhauer in order to approach drama at a deeper level and investigate its relation to the other arts.

Prerequisites: None

Credits: 3

GE153 Strategies in Performance I

Students first meet with the instructor(s) to identify the central subject of the performance and then create a devised piece around this subject. The piece is then developed using a combination of several art forms that are explored in a variety of spaces – from indoor theaters to sites around the city of Athens or even other cities in Greece, which students visit with their instructors. The students will get familiar with different artistic forms and work on their combination for the result of a new project. Collaboration is the main objective, which will now be developed outside the class in more demanding, yet more fascinating conditions.

Prerequisites: None

Credits: 3

GE154 Strategies in Performance II

Investigates the creative process through a series of interdisciplinary performance-oriented projects. Students work with the instructor(s) to find a focus for the project - the subject – which they then work collaboratively on developing. The primary matrix is site-specific performance, but the project also embraces a wide variety of venues, from public performances in recognizable theater spaces, to related products such as texts, images & videos posted on the web, "micro-performances" (which may be as short as a minute) that may be staged or improvised, and gallery installation/performance. The course also draws on the study of art history, contemporary art & performance, site analysis, drawing & photography, videography, writing, web design, and 'actor work' (voice, movement, etc.) -- as well as investigations into composition, design, color, light, use of 3D space and other nuts-and-bolts of artwork. The idea is to focus on process, develop ideas with the participants in an organic way, expand our sense of what performance is, and expand the participants' sense of themselves as artists.

Prerequisites: GE153

Credits: 3

GE155 Sustainable Planet

Focuses on basic and current understandings of environmental problems and ecological principles - the foundation of a living planet. Students become aware of the impact of past and present management decisions on the state of our environment, as well as the ecological requirements for a sustainable society. The course reviews a range of options for businesses, starting from minimal compliance with environmental regulations to the uses of innovative designs in providing a comparative advantage.

Co-requisites: GE105

Credits: 3

GE156 Environmental Management and Sustainability – “Green Business”

This course is designed to provide a practical overview to the management of environmental issues as practiced in today's business world, and how these issues are likely to develop in the future. Environmental Management and Sustainability provides the basic foundations to those pursuing careers in private business, environmental consulting or government.

Prerequisites: GE105, GE106

Credits: 3

GE157 A Walk Across Greece

This course takes students on a journey across the country for a series of interactive excursions exploring the history of Greece through day hikes, walking tours and guided visits to regional museums, historical sites and famous monuments. Travelling from the Homeric epics of the Bronze Age to the 19th century War of Independence, students follow the vicissitudes of 5,000 years of history, covering over 1,000 kilometres of geography with peripatetic lectures and group discussions.

Prerequisites: None

Credits: 3

GE158 Sustainable Community Development

Examines the support of regional economies through innovation in business development in order to advance social and ecological values in local communities. This course provides basic knowledge on several aspects of sustainable community development including examination of community needs, financial planning, and marketing and management issues, while emphasizing the consolidation of public and private interests. Students will engage in applied research on a real project.

Prerequisites: GE105, GE106

Credits: 3

GE162 International Service Learning

International Service learning is a course that helps students gain a deeper understanding community work through hands-on service-learning projects. The course examines communities that aim to transition towards sustainability. Students will be exposed to the real-life challenges that these communities face in this process and will take part in relevant projects where they will have the opportunity to develop their own proposals under the supervision of project leaders. The course is geared towards students interested in hands-on experience in making change happen under real conditions. The course is open-focus in the sense that every year different themes may be addressed (i.e. animal welfare, refugees, minorities etc.)

Prerequisites: GE105, GE106, GE155, GE158

Credits 3

GE163 Contemporary Greek Culture

A course on Contemporary Greek Culture presents a daring challenge for both instructors and students, as the subject is epistemologically and historically ambiguous. The mere definition of either term composing the course title is a task in itself. However, through the process of familiarizing themselves with key facets of contemporary Greek culture, students embark on a pleasantly intriguing journey through the fascinating history of Greece and its people, which spans more than 5,000 years, and still influences global civilization.

Prerequisites: None

Credits 3

GE170 Fundamentals of Philosophy

Provides students with the opportunity to explore certain core philosophical issues in the areas of epistemology (theory of knowledge), metaphysics (the theory of the nature of reality) and ethics (the theory of what we ought to do) at an introductory level. Among the problems examined are the following: can we know anything? If yes, what are the sources of knowledge? What is freedom and what is its relationship with moral responsibility? Are moral values objective? What is the relationship between morality and happiness? Students are encouraged to acquire a clear understanding of theories proposing answers to the above mentioned problems, but also to take a critical stance towards them and express their views in a clear and accurate way. The course can be useful for dealing with certain problems of professional/social/moral life

which require the ability to make decisions on the basis of careful assessment of arguments supporting different viewpoints. Therefore, it has inter-disciplinary relevance across the disciplines.

Prerequisite: GE105

Credits: 3

GE177 Foundations of French Civilization & Culture

The course focuses on essential aspects of French culture; thus, students develop appreciation of various topics in as history, geography, society, art, tradition and everyday culture of the French speaking countries.

Prerequisite: GE179, GE186, GE187, GE188, GE189, GE19

Credits: 3

GE179 French Language I

Introduces students to basic vocabulary and fundamental sentence structures in the present and past. Students learn basic French grammar such as verb conjugation and adjective agreement and practice the basic skills of speaking, listening, reading, and writing in the present tense with an emphasis upon correct oral and written expression and aural comprehension. Students are also introduced to various aspects of French culture in France and in French speaking countries around the world in the text and through videos and presentations, which may include historical, social, and cultural topics.

Prerequisites: None

Credits: 3

GE186 French Language II

Develops the basic knowledge acquired in Beginning French I, basic vocabulary and fundamental sentence structures in the present and past. Students learn French grammar such as verb conjugation and adjective agreement and practice the basic skills of speaking, listening, reading and writing in the present and past tense with an emphasis upon correct oral and written expression and aural comprehension. Students are also introduced to various aspects of French culture in France and in French speaking countries around the world in the text and through videos and presentations, which may include historical, social and cultural topics.

Prerequisites: GE179

Credits: 3

GE187 French Language III

Enables the student to become a basic user of the foreign language. Students continue the development of the basic communicative skills in French. Further grammatical phenomena and vocabulary develop their knowledge of the language. Exposure to texts concerning the French culture help students analyze the most relevant cultural and social aspects.

Prerequisites: GE179, GE186

Credits: 3

GE188 Intermediate French Language

Continues the development and mastery of the communicative skills in French. This course is the second of the intermediate French language sequence. Students get acquainted with most grammatical phenomena, expand their vocabulary (by becoming familiar with idioms of everyday language), and develop their writing competence and further their communication skills. At the end of the course, students will be at level A2 (according to the Common European Framework of Reference), able to take the corresponding exam for the A2 Diploma.

Prerequisites: GE179, GE186, GE187

Credits: 3

GE189 Advanced French Language

Intermediate French III develops communicative skills and competences studied during the previous three terms. At the same time, the course reviews and emphasizes on the fundamental grammar and vocabulary items and permits the students to use the language in an autonomic way. Also, the course will be focused to prepare the students for B2 diploma (Diplôme de Français Langue Etrangère Niveau DELF B2).

Prerequisites: GE179, GE186, GE187, GE188

Credits: 3

GE192 French Conversation and Composition

The course presents the essential cultural aspects of France; thus, students get acquainted with topics such as history, geography, society, art, tradition and everyday culture of the French people. It also takes a more profound approach into French vocabulary and Grammar.

Prerequisites: GE179, GE186, GE187, GE188, GE189

Credits: 3

GE193 French for Business

The course offers advanced knowledge in cultural aspects of France and French-speaking countries, so students get acquainted with topics such as business, history, society, art, tradition and everyday culture of people from the afore mentioned countries.

Prerequisites: GE179, GE186, GE187, GE188, GE189, GE192

Credits: 3

GE197 Byzantine Walk Across Greece

This experiential learning course is offered intensively over the span of two weeks, during our Summer I or II terms. The course takes students on a journey across the country for a series of interactive excursions exploring the religious history of Greece through day hikes, walking tours, and guided visits to regional museums, historical sites and famous monuments. Traveling from the early Christian to the contemporary period, students follow the footprints of more than 2,000 years of history, visiting religious monuments and museums in Athens, Delphi, Fokida, Meteora, and the Peloponnese with on-site lectures and group discussions.

Prerequisites: None

Credits: 3

GE181 Beginning Greek I

Basic Greek 1 is an introductory course (A1 Breakthrough Level) in Modern Greek for speakers of other languages. It introduces students to the language focusing on selected key communicative contexts through which students learn to use fundamental grammatical and syntactic structures as well as the appropriate vocabulary. The course meets the Common European Framework of Reference for the Languages (CEFR) competency scale Beginner to A1 as well as the Novice Can-Do statements suggested by the American Council on the Teaching of Foreign Languages (ACTFL).

Prerequisites: None

Credits: 3

GE182 Beginning Greek II

Basic Greek 2 is a post introductory course (A1 Waystage User) in Modern Greek for speakers of other languages. It further engages students to a more advanced use of the language on a wider spectrum of communicative contexts through which students learn to communicate their ideas both orally and in writing. This course also prepares students to sit for the A1 examination of the Center for the Greek Language administered in May. The course meets the Common European Framework of Reference for the Languages (CEFR) competency scale A1 to A2 as well as the Novice High Can-Do statements suggested by the American Council on the Teaching of Foreign Languages (ACTFL).

Prerequisites: GE181

Credits: 3

GE190 Cities of Film

The history of cinema and the modern city are intimately related. The evolution of the city shapes urban identity, which in turn finds voice in cinema, a mirror on society. This course explores cinematic representations of life in cities such as Berlin, Los Angeles, Paris, Rome, London, New York and Athens. Students will develop an understanding of how representations of cities on screen reveal national identity, history, the filmmakers' world view, and the forces that shape urban life. Practical exercises will require students to reflect and draw upon life around them in Athens, and then apply the techniques used in the masterworks of world cinema that they study during the course.

Prerequisites: None

Credits: 3

GE191 Reading Cinema

Through the study of select masterworks of world cinema, students will expand their knowledge of film history and develop their ability to read and respond to key elements of film form. Expanding a student's

understanding of screen grammar and cinematic technique is a powerful foundation to access and discuss the ideas explored in each film studied, expanding their knowledge and appreciation of cinema and the underlying philosophies of each work.

Prerequisites: None

Credits: 3

GE203 The Science Behind the Headlines

The course will investigate the conceptual aspects of modern scientific theories and their effect in every-day life and technology. The course does not require mathematics and focuses on how science works and why scientific reasoning is an essential skill for everyone. Indicative subjects to be discussed by referring to news headlines, viral posts are: (i) Computer and laser technologies (the quantum world), (ii) Nuclear technologies (events like Fukushima, energy from nuclear sources, weapons) (iii) Science and medical applications (CT scans, MRI, lasers, radiation) (iv) Relativity, black holes, wormholes, time-travel (a tribute to Einstein), (v) Hoax and conspiracy debunking (or why Earth is, actually, flat, why vaccines are our friends, and why birds are not drones).

Prerequisites: None

Credits: 3

GE205 Intermediate Spanish III

Intermediate Spanish III develops communicative skills and competences studied during the previous four terms. At the same time the course reviews and emphasizes to the fundamental grammar and vocabulary items and permits the students to use the language in an autonomic way. Also, the course will be focused to prepare the students for DELE exams (Diploma de Español como Lengua Extranjera B2).

Prerequisites: GE107, GE108, GE109, GE110

Credits: 3

GE206 Intermediate Spanish IV

Builds on essential cultural aspects of Spain and Latin American countries; thus, students develop appreciation of various topics as history, geography, society, art, tradition and everyday culture of the Hispanic people from the aforementioned countries.

Prerequisites: GE107, GE108, GE109, GE110, GE205

Credits: 3

GE207 Foundations of Hispanic Culture and Civilization

Builds on essential cultural aspects of Spain and Latin American countries; thus, students develop appreciation of various topics in as history, geography, society, art, tradition and everyday culture of the Hispanic people from the aforementioned countries.

Prerequisites: GE107, GE108, GE109, GE110, GE205, GE206

Credits: 3

GE208 Discourse in Hispanic Culture and Civilization

Delves into advanced knowledge in cultural aspects of Spain and Latin American countries, so students get acquainted with topics such as business, history, society, art, tradition and everyday culture of the Hispanic people from the afore mentioned countries.

Prerequisites: GE107, GE108, GE109, GE110, GE205, GE206, GE207

Credits: 3

GE209 Preparation for Spanish Language Certification

This course provides students who have completed their Minor in Spanish with the resources needed for completing the DELE exam (Diploma de Español como Lengua Extranjera, Spanish as Foreign Language Diploma) or KPG (Greek National Certificate in Foreign Languages), and attaining certification at the B2 level. The course will be mainly based on an individual and continuing work (assignments and class activities), as well as on grammar aspects and realistic exam situations.

Prerequisites: GE107, GE108, GE109, GE110, GE205, GE206, GE207, GE208

Credits: 3

GE220 Politics and Society: Comparative Democracy

This is a survey course of comparative politics, with a modern transnational approach to shared developmental challenges and contemporary crises. How do we assess the historical trajectories of democracy in the broader region? How do global forces – such as market capitalism, communism, anti-colonialism, fundamentalism, populism, authoritarianism, sectarianism, and globalization – relate to regional shocks, including civil war, religious conflict, foreign interventions, illiberal regimes, economic volatility, migration, and contested energy resources? Particular focus will be given to conflicting national identities and sources of political legitimacy. By the end of the course, students will be familiar with a range of cross-border ideologies and have a conceptual understanding of why democracy has taken varying forms in different countries.

Prerequisites: GE105, GE106, GE112

Credits: 3

GE224 Trending: Changing Topics in Society

This course introduces students to emerging and changing societal topics which connect with the trending contexts of a specific time/year. Depending on the topics that dominate society, at local and global scale, students will be introduced to a changing topic each year leading them to understand the changing nature of society. The course focus may range from: a) history of the pandemics (under the covid context), b) vegetarianism and animal rights, c) the me #too movement and free speech, d) trends in humor throughout history, e) Robots and humans.

Prerequisites: None

Credits: 3

GE230 Social Policy

This is an introductory level course in social policy. It covers current debates and research on social welfare policies at a national, European, and international level. It is an interdisciplinary field drawing on other areas of social science such as sociology, economics, and politics. The course will provide students with practical guidance to study and research key social issues such as poverty and social exclusion, the well-being of children, employment, housing, health care, migration, education, criminal justice, social services and community care. It will also review the social, economic, and demographic forces that have shaped and transformed the welfare state in the past decades. It is designed to be suitable for undergraduate students in psychology, Economics and Finance who want to pursue a graduate degree or a career in health and welfare-related services.

Prerequisites: GE105, GE106, GE112

Credits: 3

GE240 Introduction to Communication

This introductory course acquaints students with the main theoretical issues and applications of communication and the skills and techniques required for effective communication. Students are introduced to theoretical aspects of communication that are related to social dimensions of power and identity with an aim to understand how communication impacts different aspects of everyday life and the sense of oneself. Communication forms are also discussed in association to how messages are shaped and shared. Students analyze communication settings and talk about the role of communication in areas such as public relations, marketing, psychology, and politics. The course also discusses the use of communication for conflict resolution and crisis management.

Prerequisites: GE105, GE106, IT100

Credits: 3

GE241 Media and Society

This course educates students in the intricate relationships between media, communication, and society. It investigates the nature of different media and the influence they have had in shaping the kind of society we live in. It also analyzes the societal forces that are involved in how media operate today. At the same time, the course sharpens the critical reflection skills of students in understanding how they can operate as consumers of mass media content. Through diachronic examples the course explains how different print and digital media (TV, radio, internet, social media) have been influencing societies. Furthermore, the course invites students to subject their own views concerning the role that media play in modern societies and vice-versa and debate around different controversies that may exist on this topic. The course takes a critical look at popular culture and society and manifestation of it in the digital media with an emphasis on celebrity and lifestyle communication. Various aspects of contemporary culture such as food and travel experiences are also examined through the lens of representation(s) in the media.

Prerequisites: GE105, GE106, IT100

Credits: 3

GE259 From Cosmos to Planet Earth

The course will focus on conceptual aspects starting from the origin and the future of our universe and ending with the structure of our planet. Mathematical background is not a prerequisite. The course will examine the following subjects: (i) Big bang - How the universe was born and what is its fate, (ii) The first moments of the infant universe, (iii) Galaxies and stars, (iv) Our solar system, (v) Earth - formation and structure, (vi) Earthquakes, volcanos, and (vii) Climate, weather, and climate crisis.

Prerequisites: None

Credits: 3

GE270 Fundamentals of Economic Theories

Apple or Samsung? Coke or Pepsi? Making choices is what economics is all about. From mathematics to psychology, economics studies the production, consumption and distribution of goods and services and how a society provides for its needs, the most basic being survival which requires food, clothing, and shelter, as well as services, transportation, entertainment etc. As citizens, it is important we understand economics- at least at a basic level- and how it applies to our daily lives. This course offers an introduction to key financial and business concepts, such as inflation, employment, growth, supply, demand, GDP, balance sheet. It facilitates understanding of the fundamental concepts and tools of both microeconomics and macroeconomics and the role these play in our lives.

Prerequisites: GE105, GE131, IT100

Credits: 3

GE300 World Religions in Dialogue

This course introduces students to the historical and thematic study of the world's major religions, covering Hinduism, Buddhism, Confucianism, Judaism, and Christianity among others. Students will develop an understanding of historical origins, socio-cultural contexts, core beliefs and rituals, aiming to develop a deeper appreciation for the interrelationships among the major systems. Ultimately, the course will reinforce cross-cultural awareness, independent critical thinking, and an open engagement with diverse traditions.

Prerequisites: None

Credits: 3

GE301 Civilization and the History of Food and Wine in Greece

This course examines the connection between food and wine and the evolution of civilization in ancient Greece. The premise that the story of wine is the story of humanity will be explored through the juxtaposition of the Dionysian and Apollonian aspects of human nature. Travelling around the country to experience local wines and regional cuisines students will discover how food and wine changed the very fabric of society by bringing people together to eat, drink and exchange ideas. Through related texts they will examine how these ideas gave birth to the philosophical tradition that formed the basis of western civilization.

Prerequisites: None

Credits: 3

BIOL150 Introduction to Biology

Examines biological structures and processes from the level of molecules to ecosystems. The course is designed to provide a factual and methodological overview of the field, emphasizing the unit of life, genetics, evolution, classification of organisms in the Kingdoms of life and ecology. The practicals offer hands-on experience with the organisms, equipment and protocols used by biologists to determine cell/animal structures, isolate DNA, produce genetically modified organisms, track the spread of diseases, and identify suspects from crime scenes. The course is intended for non-science majors.

Prerequisites: GE105

Credits: 3

BUS200 Perspectives on Business in Society

Introduces students to the basic concepts and principles of business organizations, the management objectives these organizations set and the contemporary issues they face. The course covers a wide range of topics including the conduct of business on a national and international scale, the ethics and social responsibilities of business enterprises, product development, commodity pricing, and the legal environment of business organizations.

Prerequisites: GE105, GE106, GE115, GE131

Credits: 3

BUS211 Business Communication

The course begins with a critical review of the major models of communication to provide a context for exploring the key role that communications play in business and professional life. It then moves to the notion of communication strategy and the need to consider audience, purpose, cultural context and channel when writing or speaking. Students are exposed to, and given practice in using tools, techniques and methods for generating and organizing ideas, structuring documents and achieving coherence and cohesion in their writing. The course gives ample practice in a range of communication events—both writer and verbal—such as writing reports, drafting content for digital media, delivering presentations, making pitches, working in teams, and taking part in meetings. It also explores the presentation of quantitative information—charts, tables and data visualizations—as modes of communication in themselves

Prerequisites: GE105, GE106, IT100

Credits: 3

BUS212 Intercultural Organizational Communications

Prepares students for intercultural communication challenges in organizations by addressing the communication skills necessary for effective cross-cultural organizational interactions. This course examines the cultural variables that may define as well as determine the course and success of these interactions within and between organizations. It focuses on the application of intercultural communication skills and insights to various fields, organizations, and situations in order to achieve organizational goals.

Prerequisites: GE105, GE106

Credits: 3

BUS368 Design Thinking

This course is an understanding of the ideation process which leads to product, service or business model development. Making use of modern hands-on learning techniques, the course interplays the fundamentals of innovation along with the perspectives of artists, marketers and practitioners who shape novel concepts and create successful brands. The course curriculum is divided into three modules, i.e., idea generation, assessment, and prototyping. Key topics include but are not limited to semiotics, process of developing music ideas, idea visualization, international marketing determinants, the process of decision making, business plans crafting and pitching strategies.

Prerequisites: GE105, GE106

Credits: 3

CH100 (GE) General Chemistry with Lab

Brief review of fundamentals including stoichiometry, atomic structure, and chemical bonding. Other topics include thermo chemistry, gas laws, properties of solution, and inorganic coordination compounds. Intended primarily for science/engineering majors.

Prerequisites: None

Credits: 3

ENG157 Semiotics and Film, an Introduction

Aims to introduce students to the different approaches to studying film through semiotic analysis. The course explores how a society produces meanings and values in a communication system called semiotics, and specifically focuses on the medium of film. It familiarizes students with the industrial context of film production and film technology and examines film both as narrative and semiotic form. The course provides a brief overview of the language, the history and the reception of film through the examination of cinematic codes and conventions while considering a general theory of signs. By analyzing specific movies, students will learn to recognize different film movements and genres and discuss ideas of social, national, gender and politics representations.

Prerequisites: GE105, GE106

Credits: 3

ENG205 Introduction to Translation Studies

Introduces students to the history and function of translation in society. Students learn the multiple ways in which translators work in multilingual and multicultural environments while they become familiar with the main theoretical streams in Translation Studies. Students understand the importance of translation as an area

of study and come to appreciate the age-old role translators have played as mediators between societies and cultures. Students gain hands-on translation practice by translating texts from English into Greek.

Prerequisite: GE105, GE106; Co-requisite: ENG200

Credits: 3

ENG215 Creative Writing

Introduces students to Creative Writing in its most varied application, from writing for the media, advertising and the arts to experiments in the lyric essay, fiction and poetry; the attraction of this course is in its multi-genre and inter-disciplinary application. Students interested in journalism, script-writing, and creative non-fiction, will gain from this introduction as much as those interested in the beginnings of poetry and fiction writing. Readings will take place in the craft of the lyric, non-fiction essay, art reviews, advertisement messages, script writing, story, and poetry. Students learn the basic strategies for writing in multiple, non-academic styles while focusing on the genre of their choice.

Prerequisites: GE105, GE106 (and by instructor's consent for non-BAELL students)

Credits: 3

ENG219 Content Creation for Digital Media

The course introduces students to best practices of designing, writing and editing content for online audiences and develops their skills in writing with clarity, precision and vigor. It presents evidence-based principles of good website and page design, looking at issues of usability, readability, navigation and search engine optimization. It explores strategies, tools and techniques to heighten reader interaction and build audience. Students are given regular guided practice in creating content for a range of online genres and formats, such as blogs and microblogging, web pages, newsletters, digital journalism, instructional material, and podcasts. Throughout the course, students are encouraged to develop a critical perspective on their craft as they explore the legal and ethical dimensions of producing digital content, particularly questions of privacy, libel, copyright, and fair use.

Prerequisite: GE105, GE106, IT100

Credits: 3

IT100 Information Literacy and Technology Basics

Enhances students' personal productivity and problem-solving skills by applying information technologies to problem situations and by designing and using small information systems for individuals or groups. The course enables students to improve their skills as knowledgeable workers in the field. Personal productivity concepts are explored through the use of the features of software applications such as spreadsheets, databases, presentation graphics, and Web authoring.

Prerequisites: None

Credits: 3

MATH150 College Calculus

Introduces functions and graphs, continuity and exponential functions. Standard topics to be covered include concepts and rules of the differentiation of one variable functions, the meaning and application of derivatives in decision making management problems, integrals and the limits of one variable functions, as well as rules, interpretation, logarithm functions, definite integral, functions of several variables and application of partial derivatives. Students practice with various mathematical methods and learn how to model and analyze real world examples using mathematical tools and apply deductive reasoning as well.

Prerequisites: GE131

Credits: 3

MATH200 Probability and Statistics

Introduces discrete and continuous probability spaces, statistical independence, distributions, discrete and continuous random variables, expectations, moment generating functions, limiting distributions, estimation of parameters, confidence intervals, hypothesis testing with applications, linear regression and correlation and multiple linear regressions. Students learn to define probability as a measure of uncertainty and as a set function, apply the algebra of sets and use various counting techniques to determine elementary probabilities. The class includes calculation of probabilities, means, variances, and moment-generating functions, and investigates approximation theorems. Students also study basic statistical inference theory.

Prerequisite: GE131, MATH150

Credits: 3

MATH260 Music and Mathematics

This course studies the interrelationships between mathematics and music. It will review some background concepts in music and mathematics as they are encountered. Music concepts covered include diatonic and chromatic scales (standard and non-standard), intervals, rhythm, meter, form, melody, chords, progressions, temperament (equal, mean tone, Pythagorean), just intonation, overtones, timbre, and formants. Mathematical concepts covered include integers, rational and real numbers, equivalence relations, geometric transformations, logarithms, sequences and series, groups, rings, modular arithmetic, periodic functions, and (very basic) harmonic analysis.

Prerequisite: None

Credits: 3

MATH261 The Mathematics of Art and the Art of Mathematics

The goal of this course is to discuss and highlight the links between art and mathematics and how mathematical concepts emerge in works of art. The course will examine the ubiquitous presence of mathematical structures in art, focusing on concepts of geometry, symmetry, fractals, golden ratios, proportions, tilings, and Fibonacci sequences.

Prerequisite: None

Credits: 3

MU324 American, Jazz, Pop Music

Studies important issues connected with America's music: the art of improvisation; the role of composition; innovation and tradition; individuality and style; instruments and forms. Examination of the formation of the roots of American music, and issues of race. Students will learn how to appreciate Native American music, Delta blues, country, New Orleans jazz, New York swing and bebop, Classical American music and pop if they are unfamiliar with it, and to deepen their understanding.

Prerequisites: None

Credits: 3

MU325 World Music and Cultures

Studies the music and musical cultures from around the world. Musical traditions throughout the world are considered through analytical, social, and aesthetic approaches. Introduction to the music and contexts of South America, Africa, India, Japan, and Indonesia. Topics include popular and folk music, music and ritual, communication, and self-expression, with consideration of modal structures, instruments, forms, and performance practices. Discussion of issues such as orientalism (i.e., Western representations of the Orient) and the need to develop cultural identities in once-colonized countries. (This course fulfills the Interdisciplinary and Intercultural category requirement).

Prerequisites: None

Credits: 3

PH100 (GE) Physics with Lab

Focuses on basic and current understandings of physics' problems and principles. Some of the topics to be studied include motion, forces, energy, and chemical reactions. Students will also be learning about machines, electricity, and magnetism. As students learn about each of the abovementioned topics, they will be conducting laboratory activities. For these activities students will be paired with one or more of their classmates.

Prerequisite: GE131

Credits: 3

PH260 Music and Physics

Introduction to Musical Acoustics covers basic physical principles of waves required to understand the phenomenon of music, the characteristics of musical instruments and sound effects of rooms/halls. It is addressed to anyone interested in the sciences behind music in a musician-friendly context. Basic concepts such as frequency, harmonics, and pitch, physics-based questions on such topics as music acoustics, stringed instruments, wind instruments, singing and electronic instruments will be discussed in lectures. Hands-on laboratory experiments and web-based exercises will supplement the lectures.

Prerequisites: None

Credits: 3

PSY210 School Psychology and Learning Disabilities

Introduces the field of educational psychology and explores the development of cognitive functions and language, individual and cultural differences, and research on teaching and learning. The course also covers learning theories, developmental theories, issues of motivation, emotion, class management, intelligence and diversity, as well as understanding measurement and assessment, teaching and learning styles and special needs.

Prerequisites: GE105, GE106

Credits: 3

PSY260 (GE) Statistics for the Social Sciences

Provides knowledge of how statistics are used to evaluate theories in the social sciences. Students will become familiar with a variety of descriptive and inferential statistical techniques such as: frequency distributions, descriptive statistics, probability, correlation, and hypothesis testing. During the course, students will learn how to use SPSS (a computer statistical program for Social Sciences) to carry out statistical procedures.

Prerequisite(s): GE105, GE106, PSY150, PSY200, PSY340

Credits: 3

Business Administration Courses

Note: Catalog courses that may be used to fulfil general education requirements are designated as (GE)

Core Requirements

BUS220 Introduction to Accounting and Costing

Introduces students to the basic concepts and principles of accounting while providing special emphasis to the collection, classification, and interpretation of data about business enterprises. Topics to be covered include the functions of an accounting system, the completion of the accounting cycle, and the practice and preparation of financial statements.

Prerequisite(s): GE105, IT100, GE131 or its equivalent

Credits: 3

BUS250 Advanced Microeconomic Theory

Examines the market mechanisms and forces that create movements in prices of goods and services. The course analyzes the behavior of consumers, costs of production, the distribution of income and the price determination of factors of production, as well as the determination of the level of output that must be produced by a firm or an industry under different market structures to maximize profits or minimize losses.

Prerequisite(s): GE105, GE131, IT100

Credits: 3

BUS251 Advanced Macroeconomic Theory

Covers the overall economic performance of a national economy. The course deals with the determination of the level of the gross national product, employment, prices of goods and services, and the growth of an economy. The course also analyzes the role of money and banking systems, the impact of fiscal and monetary policy on the level of output, employment, prices and the effect of international transactions on a national economy.

Prerequisite(s): GE105, GE131, IT100

Credits: 3

BUS305 Principles of Management

Introduces students to generic management theories, principles and concepts as expressed by academics and business experts. In the course, students acquire knowledge of key management issues and functions, soft skills and management competencies. More explicitly, students learn how to critically investigate and implement management functions such as planning, organizing, directing and controlling, and develop communication, motivation and decision-making skills in a management context.

Prerequisite(s): GE105; Co-requisite(s): GE106, GE131, IT100

Credits: 3

BUS320 Principles of Marketing

Examines marketing as an integral part of business management within the wider scope of the firm's social responsibility and protection of the environment. The course analyzes the function of marketing in an integrated business management context and explores topics such as modern marketing practices, the description of the marketing process, environmental factors, consumer behavior, and the marketing mix.

Prerequisite(s): GE105, IT100; Co-requisite(s): GE106, GE115

Credits: 3

BUS330 Principles of Business Finance

Introduces students to the fundamentals of business finance and develops a conceptual framework for corporate financial management. Topics covered include: the role and value of money within different time periods, the acquisition and allocation of funds, and the basic concepts and techniques of working capital management. The course also emphasizes the use of information by business managers, as to where it can be obtained and how it can be used in investments that involve financing, planning, and control responsibilities.

Prerequisite(s): GE105, GE106, IT100, GE131

Credits: 3

BUS385 Business Analytics for Decision Making

Business Analytics for Decision Making embraces quantitative data analysis methods for the optimization of decision-making in modern business environments. Students explore data and quantitative models, learn how to computationally resolve real business problems, and implement fundamental concepts and theories in data analytics for business strategic planning and operations. Skills and knowledge on data resources and data resilience to communicate the value of analytics within and across organizations are integrated into the course material.

Prerequisite(s): GE105, GE106, IT100, 1 core business class

Credits: 3

BUS390 Human Resources Management

Provides an understanding of the theories, practices, and contemporary problems in human resource management. Topics include job analysis, recruitment, training and employee development, affirmative action, health and safety, performance appraisal, labor relations, compensation, and productivity improvements. The course also discusses how human capital contributes directly to the success of today's organizations as well as to the role and performance of the staff manager in business enterprises.

Prerequisite(s): 2 core business classes

Credits: 3

BUS499 Business Capstone

In their senior year, students will engage in a three-credit capstone project, which gives them the opportunity to review and apply relevant theories, tools, techniques and strategic-management concepts which they have acquired during their entire course of studies, in combination with whatever working and technological experiences they may possess, to a real-world environment. The course focuses on the strategic management of the entire organization. The development of a strategic process comprises the systematic analysis and evaluation of an organization's goals, structure, policies, and strategies designed to effectively cope with specific external opportunities and threats. Students will be placed in a realistic professional team situation within which decision-making must consider not only technological issues but also issues of projects, personnel, and risk management, colleague and client interpersonal relationships, as well as time and resource constraints. Students learn to make objective strategic decisions and to justify them orally and in writing. This is an integrative capstone course for graduating business administration students.

Prerequisite(s): Successful completion of all core business requirements

Credits: 3

Electives

BUS300 Business Law

Introduces students to theoretical and practical aspects of human behavior and management in the workplace. The course focuses on understanding and attaining competencies necessary for effective performance at the organizational, group, and individual levels within the firm. Topics include motivation,

organizational structure, job design, group dynamics and teamwork, leadership, conflict resolution, power relationships, and organizational change.

Prerequisites: None

Credits: 3

BUS310 Organizational Behavior

Introduces students to theoretical and practical aspects of human behavior and management in the workplace. The course focuses on understanding and attaining competencies necessary for effective performance at the organizational, group, and individual levels within the firm. Topics include motivation, organizational structure, job design, group dynamics and teamwork, leadership, conflict resolution, power relationships, and organizational change.

Prerequisite(s): 3 core business classes

Credits: 3

BUS340 Management Information Systems

Presents tools, techniques, and methodologies of information critical to understanding problems related to the development and use of management systems. The course integrates computer hardware and software concepts with a classical methodology for developing business information systems. It presents the relevant factors in the development of information systems, while discussing the problems of analyzing, designing, and implementing such systems. The collection, storage, and processing of data, reengineering of business processes, and the redesign of the organization's products, services, procedures, and management structures are also covered.

Prerequisite(s): 3 core business classes

Credits: 3

BUS350 Operations Management and Performance

Analyzes the key elements, tools and techniques of operations management as they apply to production planning and the control of goods and services offered by manufacturing or service organizations. Topics include product design, process selection, design of facilities and jobs, quality improvement processes, and integration of these elements into an operating system.

Prerequisite(s): 3 core business classes

Credits: 3

BUS361 New Technology Ventures

This course is designed to equip students with knowledge on starting and managing cutting-edge technology entrepreneurial ventures. Business strategy concepts, market awareness, new technologies, enterprise models for innovative projects and start-ups, resource management, and financing comprise this entrepreneurial specialization for technological innovation in several business industries. Information technology, artificial intelligence, biotechnology, and biomedical sciences are some of the many disciplines from which students acquire indispensable learning and become innovative technology venture evangelists.

Prerequisite(s): 3 core business classes

Credits: 3

BUS395 Project Management for Business

Introduces students to methodologies for managing projects within an organizational context, including the processes of initiating, planning, executing, controlling, reporting and closing a project. The course investigates project variables such as scope, time and cost, topics of project integration, quality control, and risk management, the management of changes in organizations that introduce or service information systems. Students learn how to identify project champions, work with user teams, and document project management.

Prerequisite(s): 3 core business classes

Credits: 3

BUS397 Foundations of European Business

The course introduces students to EU established policies, EU business basic concepts, principles, management, objectives, and contemporary issues of business organizations. It covers a wide range of topics including, conducting business nationally and internationally, ethics and social responsibility of business

enterprises, Greek and European economy, Organizational culture, economy, and society of EU-27, Entrepreneurship and how to start a new business in EU, marketing, and consumer behaviorism.

Prerequisite(s): None

Credits: 3

BUS489 Internship

Students at the Bachelor of Science in Business Administration Program (BSBA) can opt to participate in an internship for a minimum of 480 hours of supervised business practice in a private company or organization. This seminar can be offered to students who have completed all business core curriculum requirements except the Capstone. This internship will help students gain more insights as to the professional requirements of business knowledge and apply in practice methodologies they have learned throughout their coursework. Depending on the number of students opting for the internship there may be a selection process. To successfully pass this course, students need to complete 240 hours as interns in companies or organizations and submit an evaluation report of their experience.

Prerequisite(s): Successful completion of all core business requirements

Credits: 3

PM400 ESG in Business

This course provides students with a thorough understanding of risk management as a systematic, iterative approach which includes risk planning, identification, qualitative analysis, quantitative analysis, response planning, and monitoring & control.

Topics covered in this course include techniques in identifying risks (brainstorming, reviewing historical data, affinity diagrams, and expert interviews), quantitative and qualitative risk analysis (Monte Carlo simulations, decision tree analyses, probability/impact matrices, expected value), and the crafting and execution of risk response strategies and techniques.

This course prepares students to navigate political and project risk with frameworks and tools in order to meet the demands of an organization or business. Students will develop an understanding of management responsibilities amidst market competition, uncertainty, and an array of new technological and social forces shaping the business landscape.

Prerequisite(s): None

Credits: 3

Entrepreneurship Courses

Core requirements

BUS261 Small Business Management

This course explores crucial aspects of managing small business enterprises. It emphasizes the identification and analysis of major operating constraints and issues confronting small businesses as well as appropriate methods for their resolution. Topics covered in this course include obtaining capital, controlling inventory, setting prices, promotion strategies, and growth and expansion decisions.

Prerequisite(s): BUS305, BUS220, 1 E-core class

Credits: 3

BUS360 Entrepreneurship and New Ventures

Provides an understanding of the business challenges that confront entrepreneurs and their approaches to business opportunities. The course emphasizes real world information gathering and integrated approaches needed for successful business endeavors. The course covers entrepreneurial processes, skills such as the mobilization and organization of resources, and business and marketing plans.

Prerequisite(s): BUS305, BUS220, 1 E-core class

Credits: 3

BUS361 New Technology Ventures

This course is designed to equip students with knowledge on starting and managing cutting-edge technology entrepreneurial ventures. Business strategy concepts, market awareness, new technologies, enterprise models for innovative projects and start-ups, resource management, and financing comprise this entrepreneurial specialization for technological innovation in several business industries. Information technology, artificial

intelligence, biotechnology, and biomedical sciences are some of the many disciplines from which students acquire indispensable learning and become innovative technology venture evangelists.

Prerequisite(s): BUS305, BUS220, 1 E-core class

Credits: 3

BUS362 Entrepreneurial Finance

This course is developed to provide an overview of the financial outline and forms for start-up companies and entrepreneurial ventures. Entrepreneurial Finance includes the fundamentals of financial planning and relevant theories, concepts, and tools for the efficient financial management of entrepreneurial organizations. Also, by focusing on the initial stages of company development and current technology-built ventures, students acquire a comprehensive knowledge of financing new ventures, managing resources and venture capitals, and analyzing the micro-economic environment.

Prerequisite(s): BUS305, BUS220, BUS330

Credits: 3

BUS364 Artificial Intelligence and Digital Innovation

This course is developed to provide a comprehensive understanding of the Artificial Intelligence (AI) role in entrepreneurial ventures. At the same time, Digital Innovation introduces new cutting-edge transformations within organizations and businesses. Students learn to rethink and redesign organizational procedures, convey strong organizational digital culture, assimilate technology and processes, and create improved end-to-end customer experiences – all to stimulate competitiveness and revolutionize how we collect and utilize any data to help an organization grow.

Prerequisite(s): 1 E-core class

Credits: 3

BUS375 Foundations of Entrepreneurial Management

This course is designed to help students develop entrepreneurial management and innovate and manage opportunities in several types of organizations, i.e., large firms, SMEs, start-ups, etc. Foundations of Entrepreneurial Management is a practical compilation of change management, entrepreneurial leadership, people operations, and team building – a set of entrepreneurial approaches for cultivating a creative management style based on contemporary organizational needs and entrepreneurial innovation structures.

Prerequisite(s): 1 E-core class

Credits: 3

Electives

BUS365 Innovation and New Product Development

Provides the basic theoretical models on innovation such as open, disruptive and business model innovation, combined with global best practices and scientific methods to guide new product development leaders and their teams throughout the product development cycle. The course emphasis is on the models, skills and techniques necessary for delivering a customer and market driven product vision, building an energized cross functional product development team, and achieving strategic product focus by identifying priorities and making the right trade-offs.

Prerequisite(s): Any E-core class

Credits: 3

BUS367 Venture Growth Strategies

Provides students with the necessary tools and real-life business practices in order to put in practice their innovative ideas which they will develop throughout the minor. Students will work in a computer-based simulation game in order to run their own virtual company, gaining hands-on experience of the challenges of business and entrepreneurship. The simulation focuses on having students conduct market, competitive and environmental analysis in order to take appropriate actions with respect to the organization, sales and marketing, finance and operations.

Prerequisite(s): Any E-core class

Credits: 3

BUS397 Foundations of European Business

The course introduces students to EU established policies, EU business basic concepts, principles, management, objectives, and contemporary issues of business organizations. It covers a wide range of topics including, conducting business nationally and internationally, ethics and social responsibility of business enterprises, Greek and European economy, Organizational culture, economy, and society of EU-27, Entrepreneurship and how to start a new business in EU, marketing, and consumer behaviorism.

Prerequisite(s): None

Credits: 3

Marketing and Sales Courses

Core Requirements

MK330 Market Psychology & Consumer Behavior

Analyzes the theories and models of consumer behavior and examines the decision-making processes of individuals and households in obtaining and using goods and services. The course explores how consumers select, purchase, and use products and services, what influences their behavior, and what the implications are for developing marketing research. The course also explores the demographic differences of individual consumer groups and the cultural context of consumer behavior in a global economy.

Prerequisite(s): BUS320

Credits: 3

MK350 Market Research for Consumer Insights

Introduces students to the theory, applications and practices of marketing research. Topics include the development of marketing research plans; the significance of marketing research to business organizations; the application of marketing research techniques to marketing policies and planning. How information is used to identify marketing opportunities and problems, and to generate, refine, and evaluate marketing actions and performance are also covered.

Prerequisite(s): BUS320

Credits: 3

MK430 Sales Management

Concentrates on the management of sales forces, sales analysis, forecasting techniques, account and territory management, negotiations, integrating personal computers into the sales function, and computer simulation of the decision processes. The course also covers topics such as the integration of promotional strategies into the marketing mix of behavioral and database foundations for promotional strategies, the application of information-based technologies and tools for analysis, as well as the allocation of promotional resources.

Prerequisite(s): BUS320

Credits: 3

MK440 Marketing Management

Enables students to recognize pertinent principles of marketing and apply them within a managerial decision-making environment. The course examines the marketing planning process, strategic marketing, and the effective implementation of marketing plans. The course also integrates the principles of advertising, retailing, sales, and research, in relation to the marketing mix in order to establish an overall framework for effective management at all levels of marketing functions.

Prerequisite(s): BUS320

Credits: 3

MK460 Strategic Marketing Applications

Offers students a comprehensive framework for the development and application of realistic competitive marketing strategies, encouraging students to draw from the integrated knowledge they have developed throughout their major. Sharpens students' critical and strategic thinking competencies through the presentation and analysis of contemporary topics and advanced marketing cases.

Prerequisites: BUS320, BUS385

Credits: 3

Electives

BUS365 Innovation and New Product Development

Provides the basic theoretical models on innovation such as open, disruptive and business model innovation, combined with global best practices and scientific methods to guide new product development leaders and their teams throughout the product development cycle. The course emphasis is on the models, skills and techniques necessary for delivering a customer and market driven product vision, building an energized cross functional product development team, and achieving strategic product focus by identifying priorities and making the right trade-offs.

Prerequisite(s): 1 M-core class

Credits: 3

BUS397 Foundations of European Business

The course introduces students to EU established policies, EU business basic concepts, principles, management, objectives, and contemporary issues of business organizations. It covers a wide range of topics including, conducting business nationally and internationally, ethics and social responsibility of business enterprises, Greek and European economy, Organizational culture, economy, and society of EU-27, Entrepreneurship and how to start a new business in EU, marketing, and consumer behaviorism.

Prerequisite(s): None

Credits: 3

MK360 Services Marketing

Introduces students to the distinct thought and application of services marketing. Focuses on issues of service design, service quality, service recovery and the special characteristics of services offerings and clients. Enables students to develop academic understanding, and technical skills in marketing service offerings.

Prerequisite(s): 1 M-core class

Credits: 3

MK380 B-2-B Marketing

Provides thorough coverage of the pre-eminent importance of the business-to-business marketing activities for producers and distributors of all classes of goods and services. Explores the nature of organizational markets, the practices of purchasing decision-makers in a wide range of business contexts, and the nature of the relationships developed and nurtured. Highlights the differences between industrial and consumer marketing and offers students knowledge of the tools and concepts of business-to-business marketing.

Prerequisite(s): 1 M-core class

Credits: 3

MK410 Advertising and Public Relations

Introduces students to the concepts of public relations as well as to advertising techniques used by businesses to promote their products. Topics to be discussed include the history, philosophy, theories of public relations, and how public relations constitute an important function of business enterprises. The second part of this course analyzes the nature and scope of advertising and its place within marketing strategies as well as its importance in management decision-making.

Prerequisite(s): 1 M-core class

Credits: 3

Finance Courses

Core Requirements

FI300 Advanced Accounting and Financial Statements Analysis

This course offers an advanced knowledge understanding and case study applications of accounting and financial statement analysis. Balance sheets, cash flows, income statements, financial risk, rates of return, and investment rates are some of the concepts that students are called to analyze for providing financial performance and relevant annual reports. Other topics include planning and forecasting, budgeting, ratio analysis, evaluation of the financial position, and working capital management.

Prerequisite(s): BUS220, BUS330, BUS385

Credits: 3

FI404 Advanced Corporate Finance

Concentrates on how to use financial concepts and techniques to solve practical business problems. Specifically, the course analyzes the role of a financial manager in making decisions regarding capital budgeting and the cost of capital. Capital structure, dividend policy, mergers and acquisitions, and the interaction between financing and investment decisions under varying conditions of certainty and uncertainty are also discussed.

Prerequisite(s): BUS220, BUS330, BUS385

Credits: 3

FI406 Financial Markets and Institutions

Introduces students to the organization, functions, and managements of financial markets and institutions. Topics include the structure of financial markets and institutions, the management of assets and liabilities of institutions, the financial instruments and products offered for borrowing and investing, the flow of funds, the term structure of interest rates, and the effects of economic conditions and government policies on the performance of financial institutions and markets.

Prerequisite(s): BUS220, BUS330, BUS385

Credits: 3

FI420 Introduction to Derivatives and Risk Management

Explains what derivatives are and how they can be prudently used within the context of any underlying business activities. The course introduces the wide range of markets for financial derivatives and offers a broad overview of different types of derivatives, such as futures, options, swaps, and structured products-while focusing on the principles that determine market prices. Finally, the course explores the importance of financial derivatives to risk management in a corporate setting.

Prerequisite(s): BUS220, BUS330, BUS385

Credits: 3

FI430 Mergers Acquisitions and Restructuring

Mergers, Acquisitions and Restructuring are an important part of a company's list of actions that may lead to its corporate goals. Strategies and tactics will be analyzed in detail. The purpose of this course is to identify the perspectives that an organization might have by applying the above actions. Issues such as measuring and creating value will be developed. Finally, consideration in financial planning and restructuring will be examined.

Prerequisite(s): BUS220, BUS330, BUS385

Credits: 3

Electives

Corporate Finance Track Electives

BUS362 Entrepreneurial Finance

This course is developed to provide an overview of the financial outline and forms for start-up companies and entrepreneurial ventures. Entrepreneurial Finance includes the fundamentals of financial planning and relevant theories, concepts, and tools for the efficient financial management of entrepreneurial organizations. Also, by focusing on the initial stages of company development and current technology-built ventures, students acquire a comprehensive knowledge of financing new ventures, managing resources and venture capitals, and analyzing the micro-economic environment.

Prerequisite(s): BUS305, BUS220, BUS330

Credits: 3

BUS397 Foundations of European Business

The course introduces students to EU established policies, EU business basic concepts, principles, management, objectives, and contemporary issues of business organizations. It covers a wide range of topics including, conducting business nationally and internationally, ethics and social responsibility of business enterprises, Greek and European economy, Organizational culture, economy, and society of EU-27, Entrepreneurship and how to start a new business in EU, marketing, and consumer behaviorism.

Prerequisite(s): None

Credits: 3

FI320 Emerging Technologies for Financial Managers

Organizational performance breaks its limits when technology comes into the equation of business progress. Emerging technologies in financial technology services (i.e., blockchain, data analytics, hybrid clouding, artificial intelligence, and other innovation catalysts towards financial advancement) have been prominent in digital finance. As streamline reporting is inadequate for financial operations, emerging technologies come into financial management, leading a business to growth.

Prerequisite(s): FI404, FI406, FI420

Credits: 3

Portfolio Management Track Electives

FI322 Real Estate Finance and Investments

Students acquire the skills to specialize their financial learnings on real-estate and income-producing property assets in this course. Investing in real estate enhances the valuation and capitalization awareness of individuals and organizations. Debt finance, real estate financial reporting, and analysis of for-profit forecasting and investment return are a few of the key concepts in economic theory to adopt a mindset of a real-estate tycoon.

Prerequisite(s): FI300, FI420, FI430

Credits: 3

FI405 Statistics for Finance

Probability determination, trends, and patterns for forecast modeling are given in the Statistics for Finance course. Students get familiar with statistical methods and processes for financial forecasting to eliminate risks and predict future finance for effective financial decision-making. Both qualitative and quantitative models in forecasting approaches provide students with the necessary skills and expertise for statistical and data analysis for operational and effective business strategies.

Prerequisite(s): FI300, FI404, FI420

Credits: 3

FI412 Investment and Portfolio Management

Analyzes the concepts and principles of financial investments including the different types of securities issued by government and business. The course also examines the structure and operations of equity securities markets, portfolio construction, revision and measurement of performances, as well as the Capital Asset Pricing Model, the Arbitrage Pricing Theory, and the development of investment strategies and control.

Prerequisite(s): FI300, FI404, FI406

Credits: 3

Hospitality Management Courses

Core Requirements

HM122 Food and Beverage Management

Discusses the operations and management of food and beverage. It is designed to provide students with the necessary knowledge to operate food and beverage establishments. Throughout the course students have the chance to acquire hands on experience on the processes and procedures of effective food and beverage control systems in areas such as budgeting, menu management, menu pricing, computer applications, and service quality. Students get the opportunity to gain practical experience in a restaurant environment as part of the course and thus prepare for the Industry Placement course.

Prerequisite(s): GE105, GE106, GE270, IT100, GE131, BUS305, BUS220, BUS310, BUS320, BUS330, BUS350, BUS368, BUS375, HM150

Credits: 3

HM150 Principles of Hospitality Management

This course offers a comprehensive and particular set of management fundamentals in the hospitality industry. Hospitality scheduling, property operations, reservations planning, quality and procurement management, human resources deployment, inventory control, hospitality marketing approaches, and

interrelationships among several departments are the main concepts of hospitality management and its relevant principles for business advancement.

Prerequisite(s): GE105, GE106, GE270, IT100, GE131, BUS305, BUS220, BUS310, BUS320, BUS330, BUS350, BUS368; co-req: BUS375 Credits: 3

HM210 Housekeeping Management

Housekeeping management has been a vital administration process and operation in the hospitality industry. Housekeeping is a compilation of household needs. It is imperative for a successful manager to develop skills in safety and health conditions, laundry and in-house furnishing, scheduling, and monitoring of all cleaning activities of the hotel – from selecting and maintaining fabrics and floor coverings to organizing the equipment of the rooms. The details set the tone of an exceptional guest review, and housekeeping management is such a detail.

Prerequisite(s): GE105, GE106, GE270, IT100, GE131, BUS305, BUS220, BUS310, BUS320, BUS330, BUS350, BUS368, BUS375; co-req: BUS390 Credits: 3

HM300 Hotel Information Systems

Hotel Information Systems is a course to acquaint students with hotel management systems (PMS) in order to manage day-to-day property operations. Specifically, a PMS covers a wide range of all activities from the front desk operations and housekeeping to billing and room analytics and any kind of reporting. Mainly cloud-based, PMS has been a critical investment for any hospitality business and the perfect software tool for coordinating all stakeholders efficiently.

Prerequisite(s): GE105, GE106, IT100, GE131, BUS305, BUS220, BUS310, BUS320, BUS330, BUS340, BUS350, BUS368, BUS375, BUS385 Credits: 3

HM310 Front Office Management and Concierge Services

The front office of a hotel is the showcase in the hospitality business. Guests have their check-in, fill in their registration form for their accommodation, are assigned to their rooms, receive suggestions about the area and places to explore and visit, do their check-out, and balance their bills. Still, there are many more duties for Front Desk Agents, who are the first people that guests greet upon their arrival and the last to say goodbye upon their departure. They provide concierge services to guests' tailor-made needs, link guests with the property manager or any department, handle guest complaints, and are always on alert in case of emergency. Finally, accounting and room reports, budgeting and reservation statistics, and yield management are also included in their daily tasks.

Prerequisite(s): HM150; Co-req: HM299 Credits: 3

HM299 Industry Placement/Practicum

As part of this course students work at organizations involved in the hospitality and/or tourism industry. Having completed their taught courses, they should undertake a three-month internship. The purpose is to familiarize themselves with the current practices which are implemented by the particular sector, to develop skills that will contribute towards their future employment and their employability, as well as to apply the knowledge they have gained throughout their studies. Students will choose an organization /hospitality unit under the supervision of their Professors. They have the option to choose either between the hospitality-lodging sector i.e. hotels, or the travel and tourism sector i.e. conference centers, tour operators.

Prerequisite(s): HM122, HM210, HM300, HM310, BUS320 Credits: 3

Electives

HM120 Hospitality Event Management

Introduces students to events and events management. Specifically, it enables students to plan and manage events, as it provides them with the knowledge for their development, operation, marketing, and management. Such events include conferences, festivals, and games, in a local, regional, national, and

international context.

Prerequisite(s): HM150, HM310

Credits: 3

HM200 Tourism Planning and Development

Provides students with an appreciation of tourism planning and development. The lectures will assist students to identify the key concepts and principles in tourism planning and the applied techniques in tourism destination development. Furthermore, stakeholders in the public and the private sector are identified, and the way that they are involved in the processes of planning and development of tourism are also discussed. The course also explores the way that the stakeholders interact and contribute to the host destinations. Finally, with a variety of case studies students explore various impacts of tourism development on tourism destinations as well as tourism sustainability development and management.

Prerequisite(s): HM150, HM310

Credits: 3

HM220 Resort and Spa Management

This course focuses on spa and wellness services provided in resorts and, generally, in the hospitality industry. Students learn the fundamental management skills required to propel a spa and wellness business to high standards. Customer experience, leadership skills, finance management, human resources, reservation scheduling, marketing actions, and quality control are on the agenda of a fully operational spa resort for the best possible wellness experience.

Prerequisite(s): BUS350, HM150

Credits: 3

HM230 Digital Technologies in Hospitality

Innovation technology is becoming more and more evident in the business world, let alone in the hospitality industry. New ideas and technologies referring to the digitalization of hospitality services are introduced from well-known hotel chains to even the smaller holders in the market competition. By creating smart rooms with interactive tablets and other devices, developing artificial intelligence for advancing guest experience, and incorporating augmented and virtual reality into hotels and hotel rooms for virtual tours, digital technologies in hospitality synthesize digital transformation in the hotel industry.

Prerequisite(s): BUS320, BUS340, BUS385

Credits: 3

Informatics Course Descriptions

Note: Catalog courses that may be used to fulfil general education requirements are designated as (GE)

IT150 Programming Concepts

Introduces programming using an object-oriented language. The course emphasizes problem solving and structured programming. Students completing the course should be able to setup and use a visual software development environment; analyze and explain the behavior of simple programs involving the fundamental programming constructs covered by this unit; and modify and expand short programs that use standard conditional and iterative control structures and functions. Students design, implement, test, and debug a program that uses each of the following fundamental programming constructs: basic computation, simple I/O, standard conditional and iterative structures, and the definition of functions and write simple applications.

Prerequisite(s): None

Credits: 3

IT160 Networking Fundamentals

Networking and telecommunications fundamentals including LANs, MANs, WANs, intranets, the Internet, and the WWW will be covered. Data communication and telecommunication concepts, models, standards, and protocols will be studied along with installation, configuration, systems integration and management of infrastructure technologies.

Prerequisite(s): None

Credits: 3

IT198 Information Systems Support Projects in Operational Environment

Information Systems (IS) are playing a vital and expanding role in business and society in general. Organizations and businesses of all sizes have sizable network and computer infrastructure and require highly skilled administrators who have the experience and knowledge to manage these seemingly complicated and complex operations. This course will cover the basics of supporting an Information System in a hands-on lab environment. More specifically, the course will provide the students with a comprehensive skill set geared towards installing, configuring, and updating hardware and software, as well as fixing any issue related to a company's equipment that may come up on a daily basis.

Prerequisite(s): IT150

Credits: 3

IT199 Application Designing Projects in operational environment

Introduces students to the fundamental concepts and notations of application design. Effective design and implementation of applications can have profound, positive implications on productivity, efficiency, accuracy, and satisfaction in a huge range of environments. Upon completion of the course students should be familiar with the application design process as well as with basic design principles. Moreover, the student will be able to gather and analyze the customer business functions and design an application solution to meet the prioritized business requirements.

Prerequisite(s): IT150

Credits: 3

IT200 Object-Oriented Programming

Provides students with a good understanding of object-orientation programming and Java technologies. Equally important, students get hands-on experience in engineering programs in Java. They learn the basic language constructs as well as the most commonly used libraries, strings, and exceptions. Students work mostly in the computer laboratory using a popular programming environment.

Prerequisite(s): IT150

Credits: 3

IT205 Advanced Programming

Enhances students' Java programming skills and prepares them to successfully obtain professional certifications. The course teaches advanced object-oriented concepts such as inheritance and polymorphism and applies them to the Java programming language so that students can gain a better understanding of interfaces & abstract classes. Other important aspects covered are concurrency (threads), generics, inner classes and exceptions.

Prerequisite(s): IT150, IT200

Credits: 3

IT220 Data Structures & Algorithms

Deals with the fundamentals of organizing and manipulating data efficiently using clean conceptual models. Students study several important conceptual data types and algorithms, which they then implement in a specific programming language, even if the principles are more generally applicable to most modern programming languages.

Prerequisite(s): IT150

Credits: 3

IT230 Game Theory

Game theory is a branch of Mathematical Economics that studies strategic interactions amongst rational decision makers. Traditionally, game theoretic tools have been applied to solve problems in Economics, Business, Political Science, Biology, Sociology, Computer Science, Logic, and Ethics. In recent years, applications of game theory have been successfully extended to several areas of engineered / networked system such as wireline and wireless communications, static and dynamic spectrum auction, social and economic networks. This course is intended to provide students with a comprehensive treatment of game theory with specific emphasis on applications in Economics and Engineering.

Prerequisite(s): IT150

Credits: 3

IT235 Installing and Configuring Servers

This course is part of a three-part series that provides the academic background, skills and knowledge necessary to implement servers' infrastructure in existing enterprise environments. The three courses collectively cover implementing, managing, maintaining and provisioning services and infrastructure, with practice in a Windows Server 2012 environment. This course primarily covers the initial implementation and configuration of core services including Active Directory Domain Services (AD DS), networking services, and Microsoft Hyper – V Server 2012 configuration

Prerequisite(s): None

Credits: 3

IT240 Computer Architecture

Introduces students to the organization and architecture of computer systems, digital logic, low level instructions execution and system design. In particular, by the end of the course the student should be able to understand digital logic, fundamental building blocks (logic gates, flip-flops, counters, registers, PLA) and logic expressions; explain how a computer fetches from memory and executes an instruction; explain the relationship between the representation of machine level operation at the binary level and their representation by a symbolic assembler; write small programs and fragments of assembly language code to demonstrate an understanding of machine level operations; and use computer simulation packages to investigate assembly language programming.

Prerequisite(s): IT150

Credits: 3

IT245 Administrating Servers

This course is part of a three-part series that provides the academic background, skills and knowledge necessary to implement servers' infrastructure in existing enterprise environments. The three courses collectively cover implementing, managing, maintaining and provisioning services and infrastructure, with practice in a Windows Server 2012 environment. This course primarily covers the administration tasks necessary to maintain a Server infrastructure such as configuring and troubleshooting name resolution, user and group management with Active Directory Domain Services (AD DS) and Group Policy, implementing Remote Access Solutions such as DirectAccess, VPNs and Web Application Proxy, implementing Network Policies and Network Access Protection, Data Security, deployment and maintenance of server images, as well as update management and monitoring of Server environments.

Prerequisite(s): IT235

Credits: 3

IT255 Configuring Advanced Server Settings

This course is part of a three-part series that provides the academic background, skills and knowledge necessary to implement servers' infrastructure in existing enterprise environments. The three courses collectively cover implementing, managing, maintaining and provisioning services and infrastructure, with practice in a Windows Server 2012 environment. This course focuses on the knowledge and skills needed to provision advanced services in a Server environment. It includes all the necessary knowledge for students to configure and manage high availability features, file and storage solutions, and network services. It also includes the configuration of Active Directory Domain Services (AD DS) infrastructure and the implementation of backups and disaster recoveries.

Prerequisite(s): IT235, IT245

Credits: 3

IT260 Database Management Systems

Introduces the fundamental concepts and principles of designing, implementing and administering databases. Upon completion of the course students are able to create logical data models of medium complexity, design the tables of a database and create the queries and reports required for using the database. Concepts such as normalization, concurrent processing, database administration, data distribution, integrity and security are thoroughly examined. SQL language as a data modeling and query language is also presented and the basic expressions are introduced.

Prerequisite(s): IT150

Credits: 3

IT265 Switching, Routing, and Wireless Essentials I

This course focuses on switching technologies and router operations that support small-to-medium business networks, including wireless local area networks (WLAN) and security concepts. In this first course you'll perform basic network configuration, switch and router basic configuration and link aggregation and redundancy technics.

Prerequisite(s): IT150, IT160

Credits: 3

IT266 Switching, Routing & Wireless Essentials II

This is the second part of Switching Routing and Wireless Essentials. This course focuses on switching technologies and router operations that support small-to-medium business networks, including wireless local area networks (WLAN) and security concepts. In this second course you'll perform basic network configuration and troubleshooting, identify and mitigate LAN security threats, and configure and secure a basic WLAN.

Prerequisites: IT150, IT160, IT265

Credits: 3

IT270 IT Social and Professional Issues

This course is a survey of the ethical and professional issues involved in computing. It discusses the ways in which computers and software pose new ethical questions or pose new versions of standard moral problems and dilemmas. It uses case studies that relate to theories of ethics. The course enables students to understand the main issues of social and professional aspects of Information Technology, to develop skills in clarifying and analyzing cases concerning corresponding issues, to acquire a broad knowledge of the social and ethical implications of information technology and become aware of how computer ethics support decision making in cases of IT-related conflicts.

Prerequisite(s): None

Credits: 3

IT274 DevNet Associate

Embark on your journey to DevNet Associate certification. Develop software skills needed to become a vital part of today's IT teams. You'll learn the best practices of modern software development practices, DevOps, and how to securely interact with Application Programming Interfaces (APIs) to automate existing manual processes with only a few lines of code.

Prior knowledge of Essentials in Python and CCNA: Introduction to Networks (ITN) or equivalent knowledge is recommended.

Prerequisites: IT150, IT160, IT265

Credits: 3

IT275 Enterprise Networking Security & Automation

This course prepares you for networking analyst & engineering. This final course in the CCNA series describes the architectures and considerations related to designing, securing, operating, and troubleshooting enterprise networks. It covers wide area network (WAN) technologies and quality of service (QoS) mechanisms used for secure remote access along with the introduction of software-defined networking, virtualization, and automation concepts that support the digitalization of networks.

Prerequisite(s): IT150, IT160, IT265

Credits: 3

IT280 Systems Analysis and Design

Covers the systems development life cycle. The course examines the requirements and tools for collecting and structuring data, process modeling and data modeling, interface design and data management. Students acquire skills in using tools and techniques such as interviewing, producing use cases, prototyping and generating UML diagrams. The course provides hands-on experience in designing a system following the 3-tier architecture (presentation, middleware, data storage).

Prerequisite(s): IT150, IT200

Credits: 3

IT285 Network Management and Diagnostic Tools

Provides students with the knowledge to manage a network using the existing tools, methods and platforms. The students will also become acquainted with future trends in network management. The second part of the

course familiarizes students with the current issues in security and provides a practical, up-to-date and comprehensive survey of network-based and Internet-based security applications and standards.

Prerequisite(s): IT150, IT160, IT265

Credits: 3

IT290 Unified Communications

Introduces voice and data networks and examines the challenges faced by the various related technologies. The course presents Cisco solutions and implementation considerations to address those challenges. In this course, students will learn about the architecture, components, functionality and features of the Cisco Unified Call Manager Express (CUME). They will also learn Voice over IP (VoIP) and Quality of Service (QoS) technologies and apply them to the Cisco CME environment. The course focuses on Call Manager Express, connecting to a PSTN network, connecting from one router across a WAN to another router running CME, and connecting from one CME enabled router to another CME-enabled router.

Prerequisite(s): IT150, IT160, IT265

Credits: 3

IT295 CyberOps I

In this course you will develop the know-how to monitor, detect and respond to cybersecurity threats. Uncovering cybercrime, cyber espionage, and other networking threats are just some of the exciting cybersecurity jobs spanning across every industry. Learn the skills to join this fast-growing field and take advantage of the opportunities found in security operation centers. Feel confident that you are helping make the world a safer place by pursuing a role in this field.

Prerequisite(s): IT150, IT160, IT265

Credits: 3

IT296 CyberOps II

This is the second part of CyberOps Associate course. In this course you will learn security concepts, security monitoring, host-based analysis, network intrusion analysis, and security policies procedures. This course also aligns with the National Initiative for Cybersecurity Education (NICE) Cybersecurity Workforce Framework to support consistent communication language for cybersecurity education, training, and workforce development.

Prerequisites: IT150, IT160, IT265, IT295

Credits: 3

IT298 Information Systems Maintenance Projects in Operational Environment

Information Systems (IS) are playing a vital and expanding role in business and society in general. Organizations and businesses of all sizes have sizable network and computer infrastructure and require highly skilled administrators who have the experience and knowledge to manage these seemingly complicated and complex operations. This course will expand the knowledge of using and administering an Information System by focusing on Information Systems Maintenance methods in a hands-on lab environment. More specifically, the course will provide the students with a comprehensive skill set geared towards modifying an information system to continually satisfy organizational and user requirements.

Prerequisite(s): IT198, IT240

Credits: 3

IT299 Software Development Projects in Operational Environment

Introduces students through hands on experience to the fundamental concepts of programming with the emphasis being laid on the whole of the software development process. More specifically, it introduces the fundamental concepts and principles of designing, implementing and testing software applications. Upon completion of the course students should be able to explain fundamental concepts of software development processes, including software development lifecycle, phases, iterations, and practices. Moreover, they will be able to apply basic techniques of requirements elicitation and modeling, including basic data and user interface modeling. Finally, programming best practices such as coding style standards and code documentation are thoroughly examined.

Prerequisite(s): IT199, IT240

Credits: 3

IT300 Networks and Telecommunications

Covers all aspects of computer networks, from the physical transmission of signals, through the protocols required for the safe transmission of data, to the end-to-end services built on the communications backbone. Wired and wireless networks are covered, and special emphasis is placed on the transportation of real-time audio and video media. There is also a strong focus on support and services for wired and wireless communication systems.

Prerequisite(s): IT150, IT160

Credits: 3

IT312/BUS320 Principles of Marketing

Examines marketing as an integral part of business management within the wider scope of the firm's social responsibility and protection of the environment. The course analyzes the function of marketing in an integrated business management context and explores topics such as modern marketing practices, the description of the marketing process, environmental factors, consumer behavior, and the marketing mix.

Prerequisite(s): GE105; Co-requisite(s): GE106

Credits: 3

IT320 Web Technology

Introduces common web architectures such as client-server architecture and web services. Students learn how to use server- and client-side technologies to design and develop an online presence for an organization, implementing different navigation and web content strategies. Students develop dynamic websites using a combination of high-level programming languages as well as mark-up and scripting languages. Emphasis is given to evaluating websites in terms of organizational structure and design elements.

Prerequisite(s): IT150

Credits: 3

IT330 Compilers

Introduces students to compilers and language translation. Focus is given to aspects of lexical, syntactic and semantic analysis including language theory and implementation. Topics covered in the course include finite state machines, regular expressions, and top-down and bottom-up parsing techniques, code generation and optimization, subroutine calls, symbol table management, LL and LR parser generators. On successful completion of the course, students will be able to identify the various phases of the compiling process, including algorithms and data structures for their implementation in recursive high-level imperative programming languages.

Prerequisite(s): IT150, IT220

Credits: 3

IT340 Management Information Systems

Information systems are viewed from the needs of management. Areas covered include organizational foundations of systems and their emerging strategic role; Introduction to real-world systems, with a focus on their relationship to organizations and management; Technical foundations of information systems; Data processing, collection, storage, updating, and retrieval. Redesigning organizations using information systems, including reengineering of critical business processes. Capturing and distributing organizational knowledge and enhancing management decision-making. Emphasis is placed on using information technology to redesign an organization's products, services, procedures, jobs and management structures.

Prerequisite(s): IT150, IT200, IT260

Credits: 3

IT350 Project Management

Introduces students to the Project Management process and specific aspects of project-management methodologies such as PMI and Prince2. The course focuses on the field of software engineering as a way of enabling students to apply project management concepts to real life examples and experiences. The student will also receive hands-on knowledge of tools used to practice Project Management effectively.

Prerequisite(s): GE105, GE106, GE115

Credits: 3

IT355 Project Management Tools & Best Practices

Combines a review of the tools and techniques of project planning and control with hands-on individual work using Project Management software. The course will help students to plan a project (PDM networks, Gantt charts), allocate tasks and resources, optimize schedules, monitor projects, track controls and generate reports. Students work on their own PCs to become familiar with menus, views and reports with sample project data. Upon completion of this course they should be able to build and track project schedules with precision.

Prerequisite(s): IT150, IT200, IT280, IT350

Credits: 3

IT359 UX/UI Studio

This course focuses on the User Interface (UI) and User Experience (UX) design, with emphasis to the hands-on experience. The course aims to equip students with the knowledge, principles, and practical skills needed to create seamless and user-centric digital experiences. Through a combination of theoretical learning and hands-on projects, students will explore the fundamental aspects of UI/UX design, including user research, information architecture, visual design, interaction design, and prototyping. Students will work individually and in teams, exploring real-world problems, allowing them to apply their creativity and problem-solving skills. By the end of the course, students will emerge with a robust portfolio showcasing their ability to design intuitive, visually appealing, and user-friendly interfaces, making them well-prepared to thrive in the ever-evolving field of UI/UX design.

Prerequisite(s): Two major IT courses

Credits: 3

IT360 Human Computer Interaction

Introduces Human-Computer Interaction, the philosophy of designing user interfaces, available design techniques and methodologies, various interaction styles, available design guidelines and user interface management systems. Usability and accessibility of user interfaces is then examined and several usability evaluation methods are analyzed.

Prerequisite(s): IT100, IT150, IT320

Credits: 3

IT363 Introduction to User Experience

This course focuses on creating digital products with emphasis on usability, user-friendliness, and efficiency. Students will learn about the principles of UX design, including user research, interaction design, and usability testing. They will explore how to empathize with users, identify their needs, and design interfaces serving these needs. Students will also gain hands-on experience with various design tools and techniques to create prototypes and wireframes. Throughout the course, they will analyze real-world examples of successful UX designs and understand the impact of good and bad user experiences on product success. By the end of the course, students will have developed all the necessary skills that will allow the design of user-friendly, efficient, and impactful digital products.

Prerequisite(s): Two major IT courses

Credits: 3

IT364 User Research

This course is a comprehensive exploration of how the user needs must be explored, studied and analyzed in order to design effective products and services which will fulfil these needs. Students will learn various research methods, such as interviews, surveys, observation, and usability testing, to gather valuable insights about user behaviors, needs, and preferences. Through hands-on projects, students will practice designing research studies, collecting data, and analyzing findings. They will also learn how to synthesize research data and translate it into actionable design recommendations. Additionally, students will explore the ethical considerations related to user research and privacy. By the end of the course, students will be equipped with the skills to conduct meaningful user research, enabling them to contribute to user-centric design and enhance the overall user experience of digital products and services.

Prerequisite(s): Two major IT courses

Credits: 3

IT365 Mobile App & Web Design

This course aims to explore the theory and techniques behind designing interactive and visually compelling digital experiences for mobile devices and web platforms. Throughout the course, students will focus on the principles of user interface (UI) design, user experience (UX) design, and responsive design to create user-

friendly, efficient, and engaging mobile applications and websites. They will gain hands-on experience with design tools and software, allowing them to conceptualize and prototype their ideas effectively. The latest trends and best practices in mobile and web design will be thoroughly examined. By the end of the course, students will have a solid theoretical background and significant hands-on experience. They will have developed a diverse portfolio of mobile app and web design projects, which will be an important asset for their CV and future career.

Prerequisite(s): Two major IT courses

Credits: 3

IT370 Operating Systems

Introduces students to the fundamentals of operating systems, CPU scheduling, file systems, memory management, device management, multiprocessing and time sharing. The course provides a solid theoretical foundation for understanding operating systems and includes current topics in the rapidly changing fields of operating systems and networking, including open-source operating systems. Finally, the course uses simulators and operating system emulators to demonstrate operating system operations and full programming projects. Case studies are drawn from both Linux and Windows.

Prerequisite(s): IT150, IT240

Credits: 3

IT380 Computer Graphics

Provides students with the fundamentals of programming for computer graphics and analyzes the hardware and software principles of interactive raster graphics. Topics include interactive graphics, animation, color, 2-D and 3-D modelling and transformations, viewing transformations, projections, rendering techniques, graphical software packages and graphics systems. Students will use a standard computer graphics API to reinforce concepts and study fundamental computer graphics algorithms.

Prerequisite(s): IT150, MATH150, MATH300

Credits: 3

IT385 Game Design Principles & Development Platforms

The course introduces the basic methods and platforms used in game design. It focuses on analyzing the mechanics of gameplay and how these mechanics affect the player experience. It also introduces the student to the main game platforms available in the market. The students gain hands-on experience through practical assignments such as creating paper and digital prototypes and improving the overall gaming experience by iterative design processes. Special attention is paid to the Unity platform. Students practice on Unity by setting up a 2D project, creating Prefabs, working with movement buttons, action buttons and the physics of collisions, using a sprite sheet, and integrating the Dolby Audio API.

Prerequisite(s): IT150

Credits: 3

IT398 Information Systems Administration Projects in Operational environment

Information Systems (IS) are playing a vital and expanding role in business and society in general. Organizations and businesses of all sizes have sizable network and computer infrastructure and require highly skilled administrators who have the experience and knowledge to manage these seemingly complicated and complex operations. This course will cover the basics of using and administering an Information System in a hands-on lab environment. More specifically, the course will provide the students with a comprehensive skill set geared towards administration of computer networks and systems, including installation, configuration, maintenance, monitoring and troubleshooting.

Prerequisite(s): IT198, IT240, IT298

Credits: 3

IT399 Platform Implementation Projects in Operational Environment

In IT, a platform is the basic hardware and software on which software applications or services can be hosted. This course covers common technical aspects of platform implementation as well as processes to effectively manage the implementation. Moreover, it allows students to learn tactical skills and responsibilities required based on their role as well as develop a holistic view of all team roles and responsibilities. Finally, hands on experience in the lab and group projects will provide students with the necessary knowledge and skills they need in order to apply platform implementation best practices.

Prerequisite(s): IT199, IT240, IT299

Credits: 3

IT400 Emerging Technologies and Themes

Addresses current and future trends in Information Technology. The course presents current market and research directions as influenced by consumers, industries and universities. Students learn the core concepts of information technology and its rapidly expanding role in solving problems and influencing decision making. This course discusses how emerging technologies evolve, how they can be identified and how they are affected by international, political, social, economic and cultural factors. Topics include the accuracy of past technology forecasts and means of improving such forecasts, international perspectives on emerging technologies, future customer trends and forecasting methodologies such as monitoring, expert opinion, trend analysis and scenario construction.

Prerequisite(s): IT150, IT200, IT280

Credits: 3

IT410 Distributed Application Development

Investigates the design and analysis of distributed systems from wide-area communication networks through local-area clusters of workstations, to shared-memory multiprocessors. Focus is on object-oriented client/server applications. Topics include building and consuming a web service, configuring and customizing a web service, calling web methods asynchronously, building a remoting client and server, creating and serializing remotable types, performing remoting operations asynchronously, and managing the lifetime of remote objects.

Prerequisite(s): IT150, IT200, IT240, IT320, IT370

Credits: 3

IT411 Numerical Methods and Algorithms with Python

The course introduces the student to the foundations of computational techniques, using idiomatic Python. The most common numerical methods are introduced and explained in detail. Examples from Physics, Mathematics, Material Science, and Engineering are investigated providing students with hands-on experience on realistic scientific computing applications.

Prerequisite(s): MATH150, PH100, IT150

Credits: 3

IT412/MU412 Music Production for Different Media (Radio, TV, Internet, Video Games)

Examines aesthetic, technical, and conceptual issues of works that combine music and video, focusing on the critical interactions between visual elements and music, and their processes of perception. It explores several current technological research and innovative approaches and techniques to works for music and video. This course will also provide historical and critical overview of the artists and scientists whose technical innovations have made a significant impact on the development of audio-visual works.

Prerequisites: None

Credits: 3

IT420 Information Security & Assurance

Introduces a wide range of topics in the field of information security and assurance including: information threats/vulnerabilities and attacks, legal and ethical issues related to risk assessment, security planning, communications systems, information security technologies, cryptography, physical security, security implementation and maintenance and security personnel.

Prerequisite(s): IT150, IT160, IT200, IT320

Credits: 3

IT430 Cybersecurity CyberOps Associate

Uncovering cybercrime, cyber espionage, and other networking threats are just some of the exciting cybersecurity jobs spanning across every industry. Learn the skills to join this fast-growing field and take advantage of the opportunities found in security operation centers. Feel confident that you are helping make the world a safer place by pursuing a role in this field. In this course you will learn security concepts, security monitoring, host-based analysis, network intrusion analysis, and security policies procedures. This course also aligns with the National Initiative for Cybersecurity Education (NICE) Cybersecurity Workforce Framework to support consistent communication language for cybersecurity education, training, and workforce development.

Prerequisite(s): IT150, IT160, IT265

Credits: 3

IT433 Data mining

This course is an introduction to data mining techniques and applications. Students will learn the basic notions and tools which are used in data mining. Topics covered include data preparation and cleaning, data analysis, classification, clustering, text, and web mining. Students will become familiar with several data mining techniques and algorithms, and they will gain hands-on experience using popular data mining languages. By the end of the course students will be able to apply data mining methods to real-world problems and familiarize themselves with the concept of data-driven decision-making.

Prerequisite(s): Two major IT courses

Credits: 3

IT434 Machine learning & Natural Language Processing

This course Machine offers a comprehensive study of machine learning and natural language processing (NLP). Throughout the course, students will explore the principles, algorithms, and techniques of machine learning, focusing on supervised and unsupervised learning, neural networks, and deep learning models. Students will gain insight into NLP fundamentals, such as text preprocessing, sentiment analysis, and named entity recognition. The course aims to equip students with the skills to develop and implement machine learning models specifically tailored for language-related tasks, fostering their ability to create sophisticated language-based applications and systems.

Prerequisite(s): Two major IT courses

Credits: 3

IT436 Big data and cloud computing

This course discusses the links between two important technologies with significant impact on the digital world. Students will learn how to handle and analyze huge amounts of data that require special tools and techniques. Big data, capturing, storage, processing, and analysis of massive datasets that surpass the capabilities of traditional data management systems will be thoroughly examined during the course. Students will gain a comprehensive understanding of big data concepts, such as distributed computing, data mining, and data visualization. Additionally, the course will discuss cloud computing, introducing students to the principles of virtualization, cloud architecture, and the deployment of scalable, on-demand computing resources. By the end of the course, students will be able to address the challenges and opportunities presented by big data and cloud computing, preparing them to tackle real-world projects.

Prerequisite(s): Two major IT courses

Credits: 3

IT440 Artificial Intelligence

Introduces basic concepts and methods of artificial intelligence from a computer science perspective. Emphasis will be placed on the selection of data representations and algorithms useful in the design and implementation of intelligent systems. The course will contain an overview of AI languages like Prolog and Lisp, and some discussion of important applications of artificial intelligence methodology.

Prerequisite(s): IT150, IT160, MATH200

Credits: 3

IT450 Software Engineering

Effective software engineers need to understand the activities performed during each stage of the development cycle including analysis of requirements, design, implementation, testing, documentation and transition. Hands-on experience is gained throughout the duration of the course on selected aspects of the software engineering lifecycle. Lectures will take place mostly in a computer laboratory.

Prerequisite(s): IT150, IT200, IT280

Credits: 3

IT451 Game Writing: Elements of Interactive Storytelling

The course introduces the student to game writing, the craft of developing stories and scripts for games and other interactive experiences. We will study award-winning works of interactive fiction (IF), familiarize

ourselves with some of the most popular IF tools and scripting languages, and gradually use them to implement our own short text games. We will work on our projects through the necessary stages of concept, outlining, first implementation, testing & feedback, rewriting, and story pitching. The course covers important writing and storytelling theory but aims to offer a hands-on experience on writing interactive narrative.

Prerequisite(s): None

Credits: 3

IT470 Emerging Computer Architectures

Provides a comprehensive introduction into the emerging field of computer architectures, microprocessors, embedded systems and hardware description languages. It provides a solid theoretical foundation for understanding the organization, structure and the major hardware components of computers, and analyzes the mechanics of information transfer and control within digital computer systems. In addition, the course presents the technical aspects of building operating system (OS) images for embedded applications and a hardware description language (VHDL) used for the design, analysis, multi-level simulation, and synthesis of digital integrated circuits and Field Programmable Gate Array (FPGA).

Prerequisite(s): IT150, IT240, IT370

Credits: 3

IT475 Web Application Development

Introduces web application development, covering configuration of web and application servers, and development of client and server-side scripts. It explores web application security, web authentication, session state management, and web services. Emphasizes contemporary and adaptable technologies, such as RESTful approaches and modern development frameworks, for creating dynamic web applications. The course covers techniques for web application development, custom user controls, and binding user interface controls to data sources. Additionally, it introduces advanced programming concepts and modern tools for developing graphical user interfaces.

Prerequisite(s): IT150, IT200, IT320

Credits: 3

IT499 Capstone Project

Culminating activity for the undergraduate major. Includes preparation, presentation, discussion, and evaluation of a practical project developed and written by each student.

Prerequisite(s): Successful completion of all core informatics requirements

Credits: 3

English Language & Literature Courses

Note: Catalog courses that may be used to fulfil general education requirements are designated as (GE)

ENG157 (GE) Semiotics and Film, an Introduction

Explores how a society produces meanings and values in a communication system called semiotics, from the Greek term semion, "sign". Semiotics is an interdisciplinary field, and provides a basis for interpreting many aspects of popular culture. Such diverse topics as the study of languages, literature, and other systems of human communication (including music, film, art and advertising) all include a wide range of phenomena which can be brought together by means of a general theory of signs. The course deals with three areas: 1) verbal communication, 2) nonverbal communication (iconic systems, gestures, body language, etc.), and 3) communication through art forms. Students apply semiotic principles to their particular areas of interest and get acquainted with the history of cinema and the different cinematic genres.

Prerequisite(s): GE105, GE106

Credits: 3

ENG200 (GE) Introduction to Linguistics

Explores the field of linguistics, and serves as a general introduction to the nature, history and use of human language, speech and writing, with a focus on English. During the semester, students will investigate the basic theories and methods of the different areas of linguistics, including phonetics, phonology, morphology, syntax, and semantics. Topics include the intricate rule systems that govern language, the similarities and differences among languages, and how spoken language relates to written language.

Prerequisite(s): GE105; Co-requisite: GE106

Credits: 3

ENG201 Language Awareness for Teaching English to Speakers of other Languages

Designed to guide participants as they explore how language functions from a linguistic perspective with focus on form, meaning and use, how this knowledge can be transmitted effectively to English language learners, and which resources to use in the search for answers to complex language issues. It is also designed to provide an opportunity for participants to gradually acquire the confidence that they can express themselves concisely on matters related to TESOL both in writing and in discussion with their peers.

Prerequisite(s): GE105, GE106, ENG200

Credits: 3

ENG202 Language in Use: Approaches to Discourse Analysis

This course takes as point of departure a view of discourse as social action. Students will engage in the description and interpretation of spoken and written language in use in various settings: political contexts; the media, including advertising and social media; computer mediated communication; professional discourses-academic, health communication and business discourses. Topics to be explored will include genres and discourses; intertextuality and interdiscursivity; construction of identities; language, power and ideology; analysis of narratives; and contrastive discourse analysis.

Prerequisite(s): GE105, GE106, ENG200, ENG201

Credits: 3

ENG203 Language and Mind

Introduces students to psycholinguistics: the study of the relationship between language and the processes of brain and mind. The course covers key issues in the field such as the biological bases of language, speech perception, the lexicon, sentence processing, speech production and language acquisition. Students also examine the methods used in psycholinguistic research in order to interpret the types of results these methods have uncovered.

Prerequisite(s): GE105, GE106, ENG200

Credits: 3

ENG204 (GE) Language and Gender

Explores the complex relationships between gender and language structure, use, and change, integrating perspectives from sociolinguistics and gender theory. Through readings, lectures, class discussions, and data analysis, students learn about gender-based differences in language use and communication and gender as a social construct that is shaped through language use; explore cross-cultural perspectives on language and gender; and examine the implications of language and gender research in institutional contexts, such as education, law, the media, and business. This course will appeal to students interested in a variety of professional fields, including English language teaching, journalism, psychology, and business.

Prerequisite(s): GE105, GE106, ENG200, ENG202

Credits: 3

ENG205 (GE) Introduction to Translation Studies

Introduces students to the history and function of translation in society. Students learn the multiple ways in which translators work in multilingual and multicultural environments while they become familiar with the main theoretical streams in Translation Studies. Students understand the importance of translation as an area of study and come to appreciate the age-old role translators have played as mediators between societies and cultures. Students also gain hands-on translation practice by translating texts from English into Greek.

Prerequisite(s): GE105, GE106; Co-requisite: ENG200

Credits: 3

ENG206 Feedback in Second/Foreign Language Writing: Contexts and Issues

Expands upon the fundamental principles and theories learned in English Methodology courses (ENG310, ENG311) in order to extend students' understanding of and ability to combine current feedback practices with revision in English as a second (ESL) and foreign language (EFL) writing. Students are exposed to the nature, form and value of current feedback practices and models as well as strategies for the delivering of feedback,

both onsite and online, that assist them in dealing effectively with a diverse student population in a variety of language teaching contexts.

Prerequisite(s): GE105, GE106, ENG200, ENG201

Credits: 3

ENG211 Teaching Greek as a Foreign Language

Focuses on training instructors who wish to teach Modern Greek as a Foreign/Second Language in Greece and abroad. The course provides participants with a practical introduction to the principles and practices of modern communicative language teaching. It focuses on the practical issues which participants may face as instructors, and introduces them to a wide variety of materials and activities. The course helps participants develop lesson planning and classroom management techniques and competencies, and design a modern Greek Language program which can be delivered conventionally (face – to – face), or via eLearning.

Prerequisite(s): None

Credits: 3

ENG215 Creative Writing

Introduces students to Creative Writing in its most varied application, from writing for the media, advertising, and the arts to experiments in the lyric essay, fiction and poetry; the attraction of this course is in its multi-genre and inter-disciplinary application. Students interested in journalism, script-writing, and creative non-fiction, will gain from this introduction as much as those interested in the beginnings of poetry and fiction writing. Readings will take place in the craft of the lyric, non-fiction essay, art reviews, advertisement messages, script writing, story, and poetry. Students learn the basic strategies for writing in multiple, non-academic styles while focusing on the genre of their choice.

Prerequisite(s): GE105, GE106, ENG220 (and by instructor's consent for non-BAELL students)

Credits: 3

ENG218 Writing for Advertising

Introduces students to the craft of copywriting. It begins with the importance of audience and the notion of copy as conversation and research-based brand-writing. It looks at what makes for memorable messages and the role of stories and psychological triggers in crafting persuasive texts. Numerous examples, guided observation and a variety of frequent but brief writing assignments help students develop skills in crafting conceptually robust and compelling copy. A third of the course is devoted to copy editing and covers both organizational issues as well as paragraph- and sentence-level editing. Course material and assignments represent a spectrum of print and digital formats in print and digital media drawn from the business and non-profit sectors.

Prerequisite(s): GE105, GE106, GE112

Credits: 3

ENG219 Content Creation for Digital Media

The course introduces students to best practices of designing, writing and editing content for online audiences and develops their skills in writing with clarity, precision and vigor. It presents evidence-based principles of good website and page design, looking at issues of usability, readability, navigation and search-engine optimization. It explores strategies, tools and techniques to heighten reader interaction and build audience. Students are given regular guided practice in creating content for a range of online genres and formats, such as blogs and microblogging, web pages, newsletters, digital journalism, instructional material, and podcasts. Throughout the course, students are encouraged to develop a critical perspective on their craft as they explore the legal and ethical dimensions of producing digital content, particularly questions of privacy, libel, copyright and fair use.

Prerequisite(s): GE105, GE106, IT100

Credits: 3

ENG220 Introduction to Literature

Introduces students to literature by providing a broad overview of the three major genres: the short story, poetry, and drama, with some exposure to critical theory; discusses the elements of fiction, poetry and drama, such as the role of setting, character, plot, theme, style, imagery, symbolism, metaphors, and tone in fiction and poetry, and the differences between ancient Greek and Shakespearean theatre. Students are introduced to representative texts and the historical/cultural contexts that produced them.

Prerequisite(s): GE105; Co-requisite: GE106

Credits: 3

ENG221 Shakespeare and his Time

Explores four major plays by William Shakespeare; “Hamlet”, “Macbeth”, “Romeo and Juliet” and “A Midsummer’s Night’s Dream”, as well as several of his sonnets in the context of the English Renaissance. Attention is given to the use of language – puns, metaphors, and hidden meanings – in the plays and the poems. Classroom analysis focuses on key elements of Shakespeare’s artistry, particularly the choice of setting in “Macbeth” and “Midsummer Night’s Dream”, the ghost scenes in “Macbeth” and “Hamlet”, and the plays-within-the-plays in “Hamlet” and “Midsummer Night’s Dream”. The developing role of English theatre in general is explored.

Prerequisite(s): GE105, GE106, ENG220

Credits: 3

ENG222 The Short Story

The course is designed to explore the genre of the Anglophone short story and help students critically think about the literary works. Particular emphasis is put on women’s writing, as well as on the very short story (micro-fiction/ flash-fiction). Students will become familiar with different periods of short fiction spanning from mid-nineteenth century to late twentieth century and will be given the opportunity to appreciate the variety of styles and forms of the short story genre, concurrently exploring more theoretical essays by short story authors and critical pieces that discuss the short stories at hand. Through workshops the students will also develop and practice close-reading skills, research, as well as the use of academic discourse. Questions that this course continually poses **Course Information** *Modality* on campus Class Times TTH 10:00-11:30 Class Hybrid Room 511-512, Address/ Bboard Credits 3 Instructor Dr. Chryssa Marinou Email cmarinou@hauniv.edu u Microsoft TEAMS Id <name> Telephone 6972264010attention Office Hours <day/time or upon appointment>* include: What can a literary work reveal about our understanding of the human subject and of the world? How does a work reveal the multifarious factors that shape the characters’ identities and how they view the world? How does an author depict these factors in the concise form of a short story? How and why do we relate to literature?

Prerequisite(s): GE105, GE106, ENG220

Credits: 3

ENG223 Introduction to Poetry

Introduces students to the basic elements of poetry – prosody, meter, rhyme, and poetic language. The course examines selected poems from major British and American poets such as T. S. Eliot, Sylvia Plath, Emily Dickinson, Wallace Stevens, William Carlos Williams, Robert Frost, Ted Hughes et al from both the perspective of craft and content. The course will also introduce the poetry of Greek poets, such as the translated work of Konstantinos Kavafis and Argiris Chionis. The course’s aim is to enable students to see poetry as a specialized use of language that conveys emotions and meaning through image and meter.

Prerequisite(s): GE105, GE106, ENG220

Credits: 3

ENG224 Masterpieces of 20th Century Theater

Discusses some of the most important and interesting plays written during the twentieth century in English or other languages, such as works by O’Neil, Lorca, Brecht, and Ionesco (among others). Students are introduced to key elements and concepts of 20th Century Theater. Each work will be examined in its own right, but comparisons between them will also be made with a view to assessing how different playwrights deal with social, cultural political and philosophical issues of both local and universal relevance.

Prerequisite(s): GE105, GE106, ENG220

Credits: 3

ENG230 Modern Greek Literature in Translation

Explores the main aesthetic, political, and cultural questions that inform major works of the 19th and 20th centuries in both Modern Greek poetry and prose. It consists of selections and excerpts from the works of such authors as Kavafis, Kazantzakis, Seferis, Elytis, Tahtsis, Galanaki, etc. placed in their broader European literary landscape. Emphasis will be given on various aesthetic movements and sociopolitical issues such as nationalism, diaspora, immigration, gender, group and individual identity, relations between the center and the periphery, and globalization.

Prerequisite(s): GE105, GE106, ENG205, ENG220

Credits: 3

ENG300 Language and Society

Looks at language as a social phenomenon and studies the impact of variables such as cultural norms, regional origin, ethnicity, gender, social class and education on the way language is used. Students examine current topics in cross-cultural communication, bilingualism and code-switching, multilingual societies, and the widespread use of English as a Lingua Franca. The course also introduces students to the areas of language policy and language planning, and addresses the educational implications of sociolinguistic diversity.

Prerequisite(s): GE105, GE106, ENG200, ENG202

Credits: 3

ENG301 Language and Interaction

Explores the pragmatic aspects of communication i.e. how the interaction between language and context influences meaning; pragmatics deals with the question of how meaning is shaped by extra textual factors such as the cultural setting, the situational context and the role of participants. Particular emphasis is given to pragmatic phenomena such as deixis, speech acts, conversational implicature, and politeness.

Prerequisite(s): GE105, GE106, ENG200, ENG201

Credits: 3

ENG303 Methodology and Terminology for Translation

Introduces students to the methodologies and tools necessary to carry out translations and addresses terminology analysis and terminology management. Students distinguish terms and non-terms, become familiar with online tools for translation and evaluate their reliability. They establish methodologies for identifying and managing their projects, while by conducting preliminary terminographical work they create their first monolingual and bilingual glossaries.

Prerequisite(s): GE105, ENG205

Credits: 3

ENG305 Fundamentals for Translation I (English-Greek)

Encourages and guides students in applying the theoretical and methodological skills and techniques acquired for translating various texts from English into Greek, raising awareness of translation as a process and product (target text). Students are introduced to source text analysis and become familiar with content and terminology analysis before engaging in a translation. The course provides insight to the steps of translation encouraging students to 'pool in' and utilize all previous theoretical and practical skills acquired. Students are assigned source texts from different genres and discourses to be translated into Greek, ultimately developing critical awareness of how the basic principles of translation theory can be applied in practice.

Prerequisite(s): GE105, ENG205

Credits: 3

ENG306 Special Topics in Linguistics

This course is an advanced study of a selected area in linguistics. The focus of the course will vary depending on faculty's current research interests and student interest. Students will build on work they have completed in years 1 and 2, and will get the chance to explore in depth an area of linguistics. Topics may include: Advanced Themes in Sociolinguistics, Corpus Linguistics, Forensic Linguistics, Bilingualism, The Language of Media and Social Media, Evolutionary Linguistics.

Prerequisite(s): GE105, GE106, ENG200, ENG201, ENG202, ENG203, ENG300

Credits: 3

ENG307 Developmental and Clinical Linguistics

Addresses a number of key issues in Developmental and Clinical Linguistics, 190rganizat: how language develops in childhood (first language acquisition); second language acquisition, bilingual language acquisition; language and cognition; how language is processed, stored and produced by the brain; how language may fail to develop and how it may go wrong later in life; how children acquire reading and writing and the characteristics/treatment of learning difficulties; causation, diagnosis and treatment of common communication disorders.

Prerequisite(s): GE105, GE106, ENG200, ENG203, ENG300

Credits: 3

ENG310 Introduction to TESOL Methodology

Introduces students to the principles of communicative language teaching. The course includes the theoretical and practical applications of teaching the four skills of reading, writing, listening, and speaking and also examines the teaching of grammar. Students investigate different approaches to classroom management and lesson planning, as well as developing an awareness of how to choose materials and techniques appropriately for different age groups.

Prerequisite(s): GE105, GE106, ENG200, ENG201

Credits: 3

ENG311 Advanced TESOL Methodology

Designed to build on the techniques and principles of modern communicative language teaching covered in the Introduction to Methodology course. This course aims to deepen students' knowledge by focusing on specific aspects of language teaching and encouraging them to approach classroom materials and teaching in a more critical and creative manner. Particular attention is given to special topics, Second Language Teaching Methods and Approaches, technology in education, learning difficulties, phonetics and phonology, and error correction. In addition, testing and evaluation, and the teaching of grammar and lexis are explored. During this course, students are expected to be able to overcome the limitations of course books by adapting or supplementing materials in order to produce a more communicative lesson, one which reflects their own students' needs and interests.

Prerequisite(s): GE105, GE106, ENG200, ENG201, ENG203, ENG310

Credits: 3

ENG320 American Literature, an Overview

Surveys key texts in the American canon beginning with William Bradford, John Winthrop and Anne Bradstreet as well as Native American creation myths. A timeline of developments in nation-building and its literature from the Puritans and Native Americans through to the American Enlightenment will be explored, up through to contemporary American voices that address multicultural, racial and ethnic concerns regarding identity and belonging. Discussion will include the works of Emerson, Hawthorne, Wheatley, Jefferson, Lincoln, Jacobs, Hurston, Far and Alexei, among others.

Prerequisite(s): GE105, GE106, ENG220

Credits: 3

ENG321 The British Novel, Past and Present

Provides intensive study of the novel as a literary form based on close readings of representative texts from the 19th century to the present. Emphasis is given to the analysis of narrative, temporality, memory, voice and the status of the subject. The course analyzes how economic and social influences (modern city, industrialism, transportation etc.) as well as developments in the sciences (Darwin) influenced the 19th century novel (Bronte, Dickens, James, Hardy, G. Eliot). Aesthetic and cultural stakes are explored in radically varied constructions of modernity (Woolf, Joyce, Conrad, Lawrence, Rushdie). Finally, questions are addressed that relate to the colonial legacy and the globalized and "post-national" identities in the post-war novel (Golding et al) and are relevant to readers of the present (Kureishi, Ishiguro et al).

Prerequisite(s): GE105, GE106, ENG220, ENG221

Credits: 3

ENG324 Themes in Comparative Literature: the city

The course will be a topic-specific course offering that will facilitate the study and exploration of current trends and ideas in the field. This will also provide options for invited or visiting professors to develop a course of study around an issue/theme in their area of expertise related to the discipline of comparative literature. Subject interests such as explorations of the city in literature, investigations of the post-colonial, travel writing, and nature writing, are among the possible areas of focus.

Prerequisite(s): GE105, GE106, ENG220, ENG222; Co-requisites: ENG321, ENG420

Credits: 3

ENG325 Translation and Culture

Students focus on the dimension of culture and culture transfer through translation and learn to treat texts as linguistic, cultural and ideological products. Attention is paid to issues of culture-bound items and untranslatability. Students enhance their cultural knowledge by analyzing various texts. Also, addressed is the issue of cultural preferences of both source and target environments.

Prerequisite(s): GE105, ENG205

Credits: 3

ENG326 Fundamentals for Translation II (Greek- English)

Encourages and guides students towards applying the theoretical and methodological skills and techniques acquired for translating various texts from Greek into English raising awareness of translation as a process and product (target text). Students use the tools learned in previous courses to translate various texts from Greek into English including financial, legal, technical and promotional material.

Prerequisite(s): GE105, ENG205

Credits: 3

ENG328 Creative Industries and Translation

This course introduces translation as a practice in the creative industries, such as game localization, advertising, website translation, museum translation, translation for festivals, transcreation and other aspects of translation that would require a more creative approach. Students are introduced to the aspect of translation following specific guidelines, client specifications and requirements, while at the same time applying a translational freedom. Students understand the importance of delivering the message through a language that involves playfulness, poetic diction, humor and narration.

Prerequisite(s): ENG205, GE105, IT100

Credits: 3

ENG329 Writing the City in Modernity

This course explores urban experience since the mid-nineteenth century and attempts to answer a set of questions relating to our experience of the city. What is the way in which we conceptualize, represent and construct discourse about cities in anglophone literature and in criticism/theory? What are the different subjects who view the city (e.g. the Flâneur)? What are the various representations of the city (travel literature, detective novel, short story, novel—among others) that bespeak the experience of urban space? The exploration of modern consciousness may reflect or be triggered by city roaming producing a dialectic between urban landscapes and the subject's sense of selfhood. This course will offer insight into the literary representations of the city, while urban spaces such as coffee shops, train stations, hotels, department stores, or simply the streets will be ready to embody the urban experience. The selected texts will be read and analyzed in the light of relevant theoretical approaches with special emphasis on urban literary theories.

Prerequisite(s): GE105, GE106, ENG220, ENG321, ENG221, ENG222

Credits: 3

ENG410 Practicum

(Capstone course for all BAELL majors – Students have the option of doing two Practicum courses if they wish, i.e. A BAELL degree candidate may choose to complete a TESOL Practicum course, and a Practicum in either Linguistics or Literature which would count for two culminating projects in two areas of specialization)

ENG410a -Practicum I (Literature)

Aims to guide students in their final written projects; the instructor oversees the research methodologies applied to the student's extended essay. "Literary Critical Analysis" will have introduced students to the various theories and theoretical practices which they can choose to apply to this culminating assignment. The areas in which students may focus their essay include theatre, comparative literature, American studies, poetry, and translation.

Prerequisite(s) for Literature strand: Successful completion of all core BAELL requirements Credits: 3

ENG410b -Practicum I (Linguistics)

Aims to help students carry out a research project in an agreed upon area of linguistics and to further pursue their interest on a specific topic. Students draft research proposals, and through interactive lectures, class discussions and presentations, peer- reviews and individual supervision students build on skills necessary for the undertaking and completion of their research projects. Topics covered include: formulation of research questions, methodology, data collection, data analysis and critical reviews of the literature.

Prerequisite(s) for Linguistics strand: Successful completion of all core BAELL requirements Credits: 3

ENG410c Practicum in TESOL I

This course is designed to prepare students for actual classroom teaching, building up their experience and confidence through micro-teaching and observations before teaching in an actual language classroom. During this course, students are expected to plan and teach lessons. Students will participate in peer-teaching sessions, as well as teaching in a real language classroom. They are required to do a minimum of 20 hours of observation and teaching in addition to attending classes for peer-teaching, feedback, and instruction.

Prerequisite(s) for TESOL strand: Successful completion of all core BAELL requirements Credits: 3

ENG411 Practicum in TESOL II – Capstone

Provides an introduction to research design in the field of Teaching English as a Foreign Language (TEFL). Students will acquire the basic principles and skills needed to design and conduct classroom research. The course guides students through the research process: reviewing current literature, examining different methods, formulating research questions, selecting appropriate tools for collecting data, analyzing data and interpreting findings. Research topics include classroom interaction, teaching techniques, attitudes of teachers and learners and any other topics in classroom research relevant to the students' interests.

Prerequisite(s) ENG410c Credits: 3

ENG420 Literary Theory I

This course is an introduction to literary and cultural theory and to some of the main questions that have triggered theoretical discussion around the study of arts and literature since the late 19th century. These include questions about the nature of art and literature, meaning, subjectivity and culture. Major movements of literary theory will be explored including: Formalism, Practical and New Criticism, Reader-Response Theory, Structuralism, Psychoanalysis, Colonial literature, Marxism and Feminism.

Prerequisite(s) GE105, GE106, ENG220, ENG223, ENG320
Co-requisite(s): ENG222, ENG321 Credits: 3

ENG422 American Literature: Culture and History

Surveys key texts in the American canon beginning with the Transcendentalist Movement and Ralph Waldo Emerson compared to the Dark Romanticism of Nathaniel Hawthorne. The birth of early American Poetry is studied via two versatile representatives, namely Walt Whitman and Emily Dickinson. Thereafter, a timeline of developments in American Literature is explored beginning with the Realism of Mark Twain and Henry James through to the voice of disillusionment caused by the war as echoed by Scott Fitzgerald and Ernest Hemingway. Discussion will also include the rise of American Drama with the works of Eugene O' Neill, Tennessee Williams and Arthur Miller culminating in prominent representatives of post-war American prose and poetry.

Prerequisite(s): GE105, GE106, ENG200, ENG220, ENG320, ENG221, ENG321, ENG420 Credits: 3

PSY200-02 Introduction to Research Methods

Introduces students to the basic concepts and problems encountered in social scientific investigation, including types of data and measurement, sampling, probability, and research design. This is an introductory course in social science research methodology that emphasizes the importance and limitations of theory and methodology in social science research, as well as the purposes of applied research, program evaluation and research ethics.

Prerequisite(s): GE105, GE106 Credits: 3

PSY210 School Psychology and Learning Disabilities

Introduces the field of educational psychology and explores the development of cognitive functions and language, individual and cultural differences, and research on teaching and learning. The course also covers learning theories, developmental theories, issues of motivation, emotion, class management, intelligence and diversity, as well as understanding measurement and assessment, teaching and learning styles and special needs.

Prerequisite(s): GE105, GE106

Credits: 3

Music Courses

Note: Catalog courses that may be used to fulfil general education requirements are designated as (GE)

MU101 Music Theory I (Fundamentals)

Covers the basic elements of notation and meter in Western music. Topics include the staff, accidentals, rhythmic values, time signatures, simple and compound meters, major scales and key signatures, simple and compound intervals, minor scales and key signatures, whole tone scale, octatonic scales, blues scale, triad construction and basic harmonic progressions.

Prerequisite(s): None; For non-music majors interview is required

Credits: 3

MU102 Music Theory II (Harmony 1)

Introduces diatonic harmony, diatonic melody and harmony; two-part counterpoint. Students understand chord grammar through study of voice leading, figured bass, and harmonization of melodies. Topics include triads and seventh chords, the diatonic chords in major and minor keys, principles of voice leading, root position part writing, triads in first and second inversion, cadences, phrases and periods.

Prerequisite(s): MU101

Credits: 3

MU107 Ear Training /Solfège I

Teaches sight-singing and dictation of diatonic materials in all clefs and intervals. Exercises in rhythmic reading, conducting, prepared singing, and intonation.

- a) Diatonic Solfège syllables
- b) Melodic music notation employing scales and intervals
- c) Rhythmic music notation including simple and compound meter
- d) Vocal and keyboard performance of music notation

Prerequisite(s): None; Co-requisite for non-majors: MU101

Credits: 1.5

MU108 Ear Training/Solfège II

Continuation of MU107. Introduction of chromaticism and modulation within a tonal context. Triplets and compound rhythms. Melodic, harmonic, and rhythmic dictation.

- e) Diatonic Solfège syllables
- f) Melodic and harmonic music notation employing scales and intervals and chords
- g) Intermediate rhythmic music notation including simple and compound meter
- h) Vocal and keyboard performance of music notation

Prerequisite(s): MU107

Credits: 1.5

MU151 Piano Studio I

Introduces the basics of piano performance. Piano as a secondary instrument is designed for the student whose major performing area is not piano. The course stresses basic piano technique, use of the piano as a functional instrument, and as study of compositions representative of the major stylistic periods. This course is the primary source of preparation for the piano proficiency exam required of all music majors. Emphasis on music reading, piano technique, basic keyboard harmonization. This course teaches all major scales, applied theory, short pieces for prepared reading, easier short pieces for sight reading, and ensemble pieces.

Prerequisite(s): None; Co-requisite for non-music majors: MU101

Credits: 1

MU152 Piano Studio II

Focuses on a continuation of technique building at the piano developed in MU 151. Focus is on developing aural and visual skills that enable students to perform elementary-level piano music. Introduction to sight-reading, music theory. Topics will include an introduction to the keyboard, hand position, and music theory. Solo literature appropriate to the level will be studied.

Prerequisite(s): MU151

Credits: 1

MU153 Piano Studio III

Focuses on functional piano, the playing of simple accompaniments and intermediate-level piano music. Introduction to chording and playing by ear. Intermediate-level sight-reading and basic piano ensemble experience, and basic keyboard pattern and transposition. Sight reading skills will be extended beyond the five-finger hand position. Students will further develop piano skills and technique. Solo literature appropriate to the level will be studied.

Prerequisite(s): MU152

Credits: 1

MU154 Piano Studio IV

Continues the building of techniques learned at the piano, and developed in MU153. The student will study selected works of contrasting styles from the solo literature. Sight reading and keyboard skills will be further developed. Introduction to keyboard harmony. Topics include major and minor scales, intervals, diatonic triads and seventh chords.

Prerequisite(s): MU153

Credits: 1

MU155 Piano Studio V

Continues the building of techniques at the piano developed in MU154. Topics include simple chord progressions, major and minor plagal and authentic cadences, and melodic harmonization.

Prerequisite(s): MU154

Credits: 1

MU156 Piano Studio VI

Continues the building of techniques at the piano developed in MU155. Topics include review of concepts learned in previous classes: diatonic chord progressions in all major and parallel minor keys, harmonization of the major and melodic minor scales, resolution of the dominant seventh chord, and harmonization of a melody using all diatonic triads and the dominant seventh chords.

Prerequisite(s): MU155

Credits: 1

MU157 Violin for Beginners

Designed for the student who has not a musical background and would like to learn the fundamentals of violin playing or the student whose major performing area is the piano. The course stresses basic string techniques and provides an introduction to violin performance. This course is offered to substitute for MU 151 Piano Studio I-II.

Prerequisite(s): None; Co-requisite for non-music majors: MU101

Credits: 3

MU161 Voice for Beginners

Designed for beginning voice students without previous knowledge, and those who would like to work on the basic skills of singing, including vocal technique (in speech and singing) and solo vocal performance. Aspects of breathing, support, diction and a variety of vocal literature will be addressed.

Co-requisite for non-music majors: MU101

Credits: 3

MU171 Guitar for Beginners

Designed for the student who would like to acquire the fundamental skills for playing the guitar. The course stresses basic guitar playing techniques and provides an introduction to guitar performance.

Co-requisite for non-music majors: MU101

Credits: 3

MU180 Jazz Improvisation

Addresses jazz improvisation, the art of manipulating the elements of jazz music in real-time, through guided performance practices. Students will develop improvisational skills, through piano performance. (This course serves to substitute for MU154 Piano Studio IV, MU155 Piano Studio V and MU156 Piano Studio VI, for students concentrating in modern music).

Prerequisite(s): MU153
(1 per three semesters)

Credits: 3

MU201 Music Theory III (Harmony 2)

Continues to teach diatonic harmony and introduces chromatic harmony; two-voice tonal counterpoint and analysis of small forms. More advanced study of tonal harmony and voice leading, including the topics of secondary function, modulations to other keys, and the analysis of binary and ternary forms; tonal counterpoint; formal and compositional idioms of the late Baroque; keyboard harmony, figured bass, and introduction to score reading.

Prerequisite(s): MU102

Credits: 3

MU202 Music Theory IV (Form and Analysis)

Introduces the literature and analysis of music through detailed study of representative compositions. Continued study of tonal and chromatic harmony and voice leading. Composition of small forms. Introduction to instrumentation and scoring. Formal and compositional idioms of the Classical period.

Prerequisite(s): MU101, MU102, MU201

Credits: 3

MU203 Music Theory V (Counterpoint)

Teaches the techniques of counterpoint with an emphasis on a particular style, such as that of the sixteenth or eighteenth century.

Prerequisite(s): MU201

Credits: 3

MU204 Music Theory VI (Advanced Harmony)

Examines chromatic and enharmonic harmonic organization thoroughly. The course is structured for students with a prior understanding of harmony and who are interested in expanding their knowledge, and examining music form the late romantic and early 20th century music. Continuation of MU201.

Prerequisite(s): MU101, MU102, MU201

Credits: 3

MU205 Jazz Music Theory

The study of basic concepts of jazz melody, harmony, rhythm and form. Includes the study of jazz notation, chord progressions, chord voicing, chord relationships, voice-leading, jazz harmonization, chord-scale relationships, improvisational devices, and song forms. (This course serves to substitute for MU202 Music Theory IV, for students concentrating in modern music).

Prerequisite(s): MU201

Credits: 3

MU207 Ear Training/Solfège III

Builds on material learned in MU 108. More challenging exercises in sight-singing and preparation of increasingly chromatic materials. Melodic, harmonic, two-part, and rhythmic dictation. Two-part rhythmic exercises and conducting. This course addresses the aural recognition and cognition of chromatic and modulatory tonal melodies in bass, treble, and alto clefs. Also covers division and subdivision of beats in simple and compound meter. The material includes all triads and seventh chords with primary and secondary functions.

Prerequisite(s): MU107, MU108

Credits: 1.5

MU208 Ear Training/Solfège IV

Builds on material learned in MU207. Greater emphasis on non-diatonic material is given, more difficult exercises in prepared singing, sight-singing, dictation, and rhythm. This course addresses the aural recognition and cognition of chromatic and modulatory tonal melodies in bass, treble, alto and tenor clefs, and complex rhythms. The material includes all triads and seventh chords with primary and secondary functions, mode mixture, the Neapolitan chord, augmented sixth chords and altered chords.

Prerequisite(s): MU107, MU108, MU207

Credits: 1.5

MU221 (GE) Music History I (Survey of Music History)

Surveys music chronologically from the Middle Ages to the present. Topics include chant and secular song in the middle ages, polyphonic music from its beginning through the thirteenth century, Ars nova, Renaissance music of the low countries, the music of reformation, music of the early baroque, Bach, Vivaldi, Handel, Haydn, Mozart, Beethoven, Romanticism, and Opera from the early 20th century. (This course serves to substitute for MU222 Music History II, for students concentrating in modern music).

Prerequisite(s): None; For non-music majors: GE142

Credits: 3

MU222 Music History II (Medieval, Renaissance and Baroque)

Studies music from the sixteenth century to the death of Bach. Covers the elements of music, including melody, textures, harmony, rhythm, tempo, dynamics, timbres, form, style, notation, tonality, and thematic development. It provides an overview of the music from the Medieval and Renaissance Periods, and surveys the major composers, their compositions, genres and structures from the music of the Baroque. It also makes connections to popular, modern, and non-Western music and cultural practices as a way to enhance understanding, perspective, and critical thinking.

Prerequisite(s): GE105; Co-requisites: GE106

Credits: 3

MU303 Instrumentation

Studies ranges, tonal possibilities, technical limitations, and necessary transpositions for all orchestral and band instruments, including writing for combinations of instruments.

Prerequisite(s): MU101

Credits: 3

MU304 Orchestration

Applies practical orchestration methodologies, and addresses a variety of orchestration applications for different settings and environments.

Prerequisite(s): MU303

Credits: 3

MU305 Contemporary Techniques (serves as an elective to all music students)

Studies music from 1910 to the present; new compositional and analytical procedures. In particular, the course encompasses the following materials: A study of impressionistic techniques; pandiatonic and mirror harmony; polychoral, polytonal and atonal writing; and numerous creative exercises in the styles of the most significant composers of all nationalities of the 20th Century. The art and literature of the period of the specific composers under consideration will be discussed in conjunction with the stylistic analysis of the music.

Prerequisite(s): MU203

Credits: 3

MU306 Analytical Techniques (serves as an elective to all music students)

Analytical techniques for the study of tonal music of the eighteenth and nineteenth centuries. This course focuses on the tonal language of nineteenth-century European composers, including Schubert, Chopin, Brahms, and Wagner. Students confront analytical problems posed by their increasing uses of chromaticism and extended forms through both traditional (classical) models of tonal harmony and form, as well as alternative approaches specifically tailored to this repertory. Students present model compositions and write analytical papers.

Prerequisite(s): GE105, GE106, GE115, MU101, MU102, MU201, MU202, MU203

Credits: 3

MU311 Music Pedagogy

An investigation of historical, philosophical, aesthetic, and pedagogical principles that provide the background and context for contemporary music education. The course focuses on developing a vision of music education for the future. It is designed to provide students an overview of the cultural and historical context of music education. This foundation will provide the necessary perspective for a practical application of philosophical and aesthetic principles.

Prerequisite(s): GE106

Credits: 3

MU321 Music History III (Classicism and Romanticism)

Studies the music from Scarlatti to Liszt. Discusses evolving changes from classicism to romanticism, and pinpoints key shifts in the musical styles. Attention is paid to defining characteristics of the composers under discussion, as well as to the cultural practices of their period.

Prerequisite(s): GE105; Co-requisites: GE106

Credits: 3

MU322 Music History IV (Romanticism & 20th Century)

Studies the music from Wagner to the present. Provides an overview of nineteenth-century romanticism and twentieth-century classical music, including genres, structures, key composers and their compositions. In addition, it includes references to technical considerations and non-Western music and cultural practices as a way to enhance understanding, perspective, and critical thinking.

Prerequisite(s): GE105; Co-requisites: GE106

Credits: 3

MU323 (GE) Greek Music

Studies the most important fields of Greek Music from Classical Antiquity and Byzantine era to today's traditional, classical and pop music. Topics include: Ancient Greek music, Music of the Hellenistic period, Music of the Byzantine Empire, Music during the Ottoman Empire, Greek folk music of the mainland, Crete and the islands, Urban songs (Rembetika), Greek Classical Music from the Ionian islands, the Greek National School of Music, contemporary classical music, pop, rock and other current streams. (This course serves to substitute for MU321 Music History III, for students concentrating in modern music).

Prerequisite(s): None; For non-music majors: GE142

Credits: 3

MU324 (GE) American, Jazz, Pop Music

Studies important issues connected with America's music: the art of improvisation; the role of composition; innovation and tradition; individuality and style; instruments and forms. Examination of the formation of the roots of American music, issues of race. Students will learn how to appreciate Native American, Delta blues, country, New Orleans jazz, New York swing and bebop, Classical American music and pop if they are unfamiliar with it, and to deepen their understanding. (This course serves to substitute for MU322 Music History IV, for students concentrating in modern music).

Prerequisite(s): None; For non-music majors: GE142

Credits: 3

MU325 (GE) World Music and Cultures

Studies the music and musical cultures from around the world. Musical traditions throughout the world are considered through analytical, social, and aesthetic approaches. Introduction to the music and contexts of South America, Africa, India, Japan, and Indonesia. Topics include popular and folk music, music and ritual, communication, and self-expression, with consideration of modal structures, instruments, forms, and performance practices. Discussion of issues such as orientalism (i.e., Western representations of the Orient) and the need to develop cultural identities in once-colonized countries. (This course fulfils the Interdisciplinary and Intercultural category).

Prerequisite(s): None; For non-music majors: GE142

Credits: 3

MU326 (GE) Words and Music: from the Middle Ages to the Present

Examines different approaches to word-music relationships in a broad range of periods and genres. Combining text (whether sung or implied) and music adds another layer to both elements reinforcing meaning and feeling. Students will explore some of these rich interactions in such diverse and chronologically disparate genres as the troubadour song, the Renaissance erotic madrigal, the German Lied, the program symphony, as well as modern combinations of words and music. We will consider how the elements of the text (syntax, rhyme, form, alliterations, etc.) dictate particular musical decisions, but also how the music underlines, attenuates, or even subverts the meaning of the words. Concepts to investigate include irony, musical rhetoric, intertextuality, and, even, "silence."

Prerequisite(s): None; For non-music majors: GE142

Credits: 3

MU379 Conducting and Rehearsing Techniques (serves as requirement for students in composition and as elective to all students)

Introduces practices of conducting through a detailed study of the problems of baton technique. These skills applied to selected excerpts from the standard literature, including concertos, recitatives, and contemporary music. Fundamentals of score reading and baton technique discussed. Provides an introduction to the art, the craft, and the practice of orchestral conducting. The course is targeted to students in Music Composition, and the experienced musician who is familiar with the basic orchestral repertoire as well as the fundamental procedures of orchestral playing.

Prerequisite(s): MU101

Credits: 3

MU380 Conducting

Introduces techniques for Conducting, such as conducting patterns applied to elements of interpretation; practice in sight singing; further development of score reading and conducting technique; Basic skills—beat patterns, use of each hand, study of musical terminology, transposition, tempi, and dynamics; simple score reading and conducting experience with emphasis on instrumental techniques; and observation and discussion of rehearsal procedure, band and orchestral literature, and performance practice in public schools.

Prerequisite(s): Entrance audition required
(3 per semester)

Credits: 24

MU401 Piano

An individual instruction in the study and interpretation of musical literature. Repertoire includes, etudes, scales, arpeggios, sonatas by Scarlatti, Bach's Preludes and Fugues, Sonatas by Haydn, Mozart and Beethoven, Piano pieces by Mendelssohn, Schumann, Chopin, Brahms and Liszt, contemporary piano music by Debussy, Bartók, Ligeti, works by American and Greek composers. Student has to prepare two concert recitals.

Prerequisite(s): Entrance audition required
(3 per semester)

Credits: 24

MU402 Violin

An individual instruction in the study and interpretation of musical literature. Repertoire includes etudes, scales, arpeggios, concertos and sonatas by Tartini, Handel, Bach, Haydn, Mozart, and Beethoven. Romantic compositions by Schumann, Brahms, Franck, Faure. Also includes works by modern composers such as Ysaÿe, Bartok, Debussy, Ravel and studies of the orchestral repertoire.

Prerequisite(s): Entrance audition required
(3 per semester)

Credits: 24

MU403 Viola

An individual instruction in the study and interpretation of musical literature. Repertoire includes etudes, scales, arpeggios, concertos and sonatas by Telemann, Handel, Bach, Stamitz, Hoffmeister, and Mozart. The viola sonatas by Brahms, Shostakovich and Hindemith, and the viola concertos by Walton and Bartók. Special focus on the study of orchestral excerpts.

Prerequisite(s): Entrance audition required
(3 per semester)

Credits: 24

MU404 Cello

An individual instruction in the study and interpretation of musical literature. Repertoire studied includes sonatas by Bach, Vivaldi, Beethoven, Brahms, Faure, Grieg, Rachmaninov, Debussy; concertos by Boccherini, Haydn, Schumann, Saint-Saens, Dvořák and Elgar. Special attention will be given to the study of basso continuo and scales, arpeggios, etudes and excerpts of the orchestral repertoire.

Prerequisite(s): Entrance audition required
(3 per semester)

Credits: 24

MU405 Double Bass

Individual instruction on the study and interpretation of musical literature. Repertoire includes, scales, arpeggios, etudes, sonatas by Vivaldi, Hindemith, Vasks, Gubaidulina; concertos by Dittersdorf, Krebs, Hoffmeister, and Bottesini. Techniques for the tone, bow, pizzicato, thumb positions, vibrato, fingerings. Special focus on the study of orchestra excerpts.

Prerequisite(s): Entrance audition required
(3 per semester)

Credits: 24

MU406 Voice

Individual instruction on the study and interpretation of musical literature. Topics include the correct posture, basic elements of breathing, the vibrato, articulation, developing a practice and warm up routine. Repertoire includes baroque arias, arias from baroque oratorios and passions, lieder by Mozart Beethoven, Schubert, Schumann, Brahms, Wolf, arias from operas by Mozart, Rossini, Verdi, Puccini, Weber, Wagner, Berlioz, Bizet, Gounod, Tchaikovsky; songs written by composers of the 20th century.

Prerequisite(s): Entrance audition required
(3 per semester)

Credits: 24

MU407 Counterpoint

Develops contrapuntal skills and techniques in two-, three-, and four-part textures. Analysis and writing of examples of sixteenth-century vocal styles including the motet. Study of eighteenth-century instrumental styles including invertible counterpoint, chorale prelude, and two- and three-part inventions.

Prerequisites: MU203

Credits: 3

MU408 Fugue

Concentrates on the writing of different types of fugues and on short pieces involving different types of imitation. The material is based on Bach's The Well-Tempered Clavier, Goldberg Variations, Das Musikalische Opfer, and Die Kunst der Fuge.

Prerequisites: MU203, MU407

Credits: 3

MU409 Guitar

Individual instruction on the study and interpretation of musical literature. Repertoire includes etudes, scales, arpeggios, concertos and sonatas by Foscari, Bartolotti, Corbetta, Sanz, and Weiss. Romantic compositions by Aguado, Albeniz, Arcas, Carulli, Coste, Tarrega, and Barrios. Also includes works by modern composers such as Brower, Granados, Lauro, and Villa-Lobos.

Prerequisite(s): Entrance audition required
(3 per semester)

Credits: 24

MU410 Collaborative Piano

This one-to-one course is offered to piano majors that have completed the sophomore year of their studies, giving them the opportunity of specialization in the Art of Vocal Accompaniment. Articulated in four distinct areas comprising both Art Song and Aria repertoire, the course provides to pianists the diverse stylistic knowledge and practical skills to address vocal repertoire from Baroque to the 21st century. In each semester students will explore one of the following genres: the German Lied, French Mélodie, World Art Song (repertoire not restricted to but focused on Greek and American composers) and the operatic Aria. The course considers issues of diction in the main languages of vocal repertoire and the various performance traditions as well. Student has to prepare two public performances as an accompanist of vocal recitals.

Prerequisite(s): Entrance audition required, MU401.1-401.4
(3 per semester)

Credits: 12

MU411 Music Technology

Teaches the use of personal computers to apply the basics of a Musical Instrument Digital Interface system, its software, and the instruments commonly used with desktop MIDI workstations (synthesizers, digital samplers); MIDI sequencing, digital audio editing, and principles of digital syntheses. The course is intended for those with little prior technical training. An introduction to the computer music studio, techniques of digital recording and editing, analog and FM synthesis, MIDI sequencing, and a comprehensive study of the literature and styles of the classic tape studios. Study of advanced synthesis techniques, digital sampling, video synchronization, and multimedia applications. Compositional projects in electronic music.

Prerequisite(s): MU101; Co-requisites: IT100

Credits: 3

MU412 Music Production for Different Media (Radio, TV, Internet, Video Games)

Examines aesthetic, technical, and conceptual issues of works that combine music and video, focusing on the critical interactions between visual elements and music, and their processes of perception. It explores several current technological research and innovative approaches and techniques to works for music and video. This course will also provide historical and critical overview of the artists and scientists whose technical innovations have made a significant impact on the development of audio-visual works.

Prerequisite(s): MU101

Credits: 3

MU413 Percussion

Study fundamental concepts and techniques of sound production, practice methods, instrument selection, tuning, maintenance, rhythm, sight-reading, aural skills, musical styles and interpretation. Study of seven instrument categories including snare drum, drum set, hand drumming, percussion keyboards, timpani, orchestral accessories, and multiple percussion, in one hour per week private lessons for each semester. Emphasis of solo and chamber music literature, and performance including the senior recital.

Prerequisite(s): Entrance audition required
(3 per semester)

Credits: 24

MU414 Saxophone

An individual instruction in the study and interpretation of musical literature. Saxophone lessons will consist of an overall knowledge of the saxophone in either jazz or classical disciplines. The student, through the preparation of weekly assigned material, will display a command of the instrument and skills necessary to succeed in a variety of musical situations.

Prerequisite(s): Entrance audition required
(3 per semester)

Credits: 24

MU440 Film Composition

Examines aesthetic, technical, and conceptual issues of works that combine music and video, focusing on the critical interactions between visual elements and music, and their processes of perception. It explores several current technological research and innovative approaches and techniques to works for music and video. This course will also provide historical and critical overview of the artists and scientists whose technical innovations have made a significant impact on the development of audio-visual works. Finally, will empower the student with the skills to compose music for any visual presentation that a filmmaker provides by developing the student's own craft through a number of unique opportunities like working with live orchestras to bring your scores to life, and creating realistic-sounding MIDI sequences using professional-level sample libraries.

Prerequisite(s): Entrance audition, MU101

Credits: 12 (6 courses x 2 credits)

MU441 Film Scoring and Production Capstone

The "Capstone in Film Scoring and Music Production" refers to the final examination process for students majoring in "Film Scoring and Music Production". The student needs to prepare and present an original score composed based on an entire media project (TV Show/ Film/ Video Game). Additionally, students must choose between three film music subjects to analyze (only one subject can be chosen). The assignment should be limited to a maximum of 10 pages of approximately 2,300 characters (not including spaces). Bibliography, appendices, and/or diagrams are not included in the page count.

MU450 Musical Organization – Instrumental

Involves various groups including symphony orchestra, contemporary ensemble, and other conducted organizations. Course content consists of appropriate musical repertoire, determined by ability level of students involved and the service requirements for departmental performance obligations. (This course serves to substitute for MU453 Musical Organization – Choral, for students concentrating in instrumental performance).

Prerequisite(s): MU101
(1.5 per semester)

Credits: 6

MU451 Opera Workshop

Involves acting, musical coaching, movement, stage, and audition techniques will culminate in the performance of opera scenes and possible ensemble participation in a main stage production. Fundamental stage techniques. Basic stage language, movement, presentation skills, and fundamentals of acting for recital and opera. Training in the awareness of the dramatic aspects of music as basis for characterization and includes an introduction to scene work.

Prerequisite(s): MU101

Credits: 3

MU453 Musical Organization – Choral

Involves the study and performances of the great literature from the choral-symphonic tradition. Open to all by audition. Required of all students for whom chorus satisfies the required musical organization (i.e., voice, keyboard) and all conducting majors.

Prerequisite(s): Audition required, MU101, MU107
(1.5 per semester)

Credits: 6

MU456 Art of Accompanying (for Piano Majors only; Serves as Music Organization credit.)

Involves sight reading, transposing, and acquaintance with vocal and instrumental literature. Rehearsal and performance as accompanist for a required public performance of a full undergraduate recital. Analysis and practice in the vocal and instrumental repertoire; discussion of style and performance. Required practical training through two hours per week assigned accompaniment. Serves as Music Organization credit for juniors and seniors only.

Prerequisite(s): MU101

Credits: 3

MU461 Basic Composition I

Involves individual lessons in composition; introduction to principles of composition. Instruction in calligraphy and manuscript preparation. Examination of contemporary music devices. Written work modelled on analyses of representative forms. Topics include: composition of music sentences and periods, composition in several idioms such as pandiatonic, atonal, twelve-tone, serial, 20th organizational; analysis of representative compositions written in the 20th century; setting lyrics to music; original compositions for different music ensembles; and contemporary instrumental techniques.

Prerequisite(s): Entrance audition required

Credits: 2

MU462 Basic Composition II

Builds on MU461, and introduces students to some of the basic problems in musical composition through a series of exercises. Written work modelled on analyses of representative forms. Topics include: composition of music sentences and periods, composition in several idioms such as pandiatonic, atonal, twelve-tone, serial, 20th organizational; analysis of representative compositions written in the 20th century; setting lyrics to music; original compositions for different music ensembles; and, contemporary instrumental techniques.

Prerequisite(s): MU461

Credits: 2

MU463 Intermediate Composition I

Builds on M 462, and introduces students to some of the basic problems in musical composition through a series of exercises. Written work modelled on analyses of representative forms. Topics include: composition of music sentences and periods, composition in several idioms such as pandiatonic, atonal, twelve-tone, serial, 203rganizationa; analysis of representative compositions written in the 20th century; setting lyrics to music; original compositions for different music ensembles; and, contemporary instrumental techniques.

Prerequisite(s): MU462

Credits: 2

MU464 Intermediate Composition II

Builds on MU463, and introduces students to some problems in musical composition through a series of exercises. Written work modelled on analyses of representative forms. Written work modelled on analyses of representative forms. Topics include: composition of music sentences and periods, composition in several idioms such as pandiatonic, atonal, twelve-tone, serial, 203rganizationa; analysis of representative compositions written in the 20th century; setting lyrics to music; original compositions for different music ensembles; and, contemporary instrumental techniques.

Prerequisite(s): MU463

Credits: 2

MU465 Intermediate Composition III

Builds on MU464, and introduces students to some problems in musical composition through a series of exercises. Written work modelled on analyses of representative forms. Topics include: composition of music sentences and periods, composition in several idioms such as pandiatonic, atonal, twelve-tone, serial, 203rganizationa; analysis of representative compositions written in the 20th century; setting lyrics to music; original compositions for different music ensembles; and, contemporary instrumental techniques.

Prerequisite(s): MU464

Credits: 2

MU466 Senior Composition I

Builds on MU465, and introduces students to some problems in musical composition through a series of exercises. Written work modelled on analyses of representative forms. Topics include: composition of music sentences and periods, composition in several idioms such as pandiatonic, atonal, twelve-tone, serial, 203rganizationa; analysis of representative compositions written in the 20th century; setting lyrics to music; original compositions for different music ensembles; and, contemporary instrumental techniques.

Prerequisite(s): MU465

Credits: 2

MU467 Senior Composition II

Builds on MU466, and introduces students to some problems in musical composition through a series of exercises. Written work modelled on analyses of representative forms. Topics include: composition of music sentences and periods, composition in several idioms such as pandiatonic, atonal, twelve-tone, serial, 203rganizationa; analysis of representative compositions written in the 20th century; setting lyrics to music; original compositions for different music ensembles; and, contemporary instrumental techniques.

Prerequisite(s): MU466

Credits: 3

MU470 Chamber Music (serves as organization credit)

Rehearsal and performance of chamber music. Specified chamber music experience in classes for trios and quartets for students concentrating in instrumental performance.

Prerequisite(s): MU101

Credits: 3

MU480 Music Theory Seminar

Introduces students with special interest in music theory to more advanced analytical methods and systems. Topics may include Post Tonal Theory, Schenkerian analysis and History of the Music Theory. Post Tonal Theory refers to atonal and 12 tone music with an emphasis in compositions by Schoenberg, Berg, Webern and Stravinsky. Schenkerian analysis provides a method for better apprehension of the compositional construction of tonal music. History of Music Theory is a survey of theoretical treatises and systems written from the Greek Antiquity until the Twentieth century.

Prerequisite(s): MU203

Credits: 3

MU495 Music History and Literature Capstone

Pending This course provides the tools for scholarly research for music history and literature students. It will offer an overview of the elements involved in conducting research in various fields of music, including music performance, music history, and music education. Print and electronic formats will be explored to find appropriate music research materials. In addition, this course focuses on the critical elements necessary to successfully accomplish advanced research in all areas of music scholarship.

Prerequisite(s): Completion of all music program requirements

Credits: 3

MU496 Medium Scale Composition

Composition students are required to present publicly a medium scale composition after completing their sophomore year.

Prerequisites: MU463

MU497 Music Theory Capstone

This course provides the tools for scholarly research for music theory students. It will offer an overview of the elements involved in conducting research in various fields of music, including music performance, music theory, and music education. Print and electronic formats will be explored to find appropriate music research materials. In addition, this course focuses on the critical elements necessary to successfully accomplish advanced research in all areas of music scholarship.

Prerequisite(s): None

Credits: 3

MU500 Senior Recital in Performance and Composition

Recital in the major instrument in preparation with the instructor during the last semester of studies. Presentation of a half-recital of compositions written during residency for different media, with the student participating as performer or conductor of at least one work.

Prerequisite(s): Completion of all music program requirements

Credits: 3

Psychology Courses

Note: Catalog courses that may be used to fulfill general education requirements are designated as (GE)

BIOL200 Human Neurobiology

Introduces the major chemical and biological principles through the study of the human body and emphasizes the interrelationships between the body organ systems. Systems physiology, diseases, nutrition, genetics, and human ecology are the major topics. This is the second course in a two-term sequence of Biology courses for non-majors. The BIOL200 Laboratory is designed to reinforce understanding of the topics covered in lectures.

Prerequisite(s): GE105, GE106, BIOL150

Credits: 4

PSY150 History of Psychology

Provides a broad, general introduction to psychology – the scientific study of behavior and mental processes. This course includes such topics as memory, learning, the study of the nervous system, psychological disorders and therapy, sexuality, attitudes, conformity, persuasion, and motivation. Students gain an increased awareness of the broad range of phenomena investigated by psychologists and a greater ability to understand and critique psychological research.

Prerequisite(s): GE105; Co-requisites: GE106

Credits: 3

PSY200 Research Methods and Statistics for Behavioral Sciences I

Introduces students to the basic concepts and problems encountered in social scientific investigation, including types of data and measurement, sampling, probability, and research design. This is an introductory

course in social science research methodology that emphasizes the importance and limitations of theory and methodology in social science research, as well as the purposes of applied research, program evaluation and research ethics.

Prerequisite(s): GE105, GE106, Co-req: PSY150, PSY340

Credits: 3

PSY210 (GE) School Psychology and Learning Disabilities

Introduces the field of educational psychology and explores the development of cognitive functions and language, individual and cultural differences, and research on teaching and learning. The course also covers learning theories, developmental theories, issues of motivation, emotion, class management, intelligence and diversity, as well as understanding measurement and assessment, teaching and learning styles, and special needs.

Prerequisite(s): GE105, GE106

Credits: 3

PSY220 Developmental Psychology I

Studies the basic concepts and mechanisms inherent in the process of human development from conception to adolescence. The course describes the nature and context of human development, as well as the research methods used to study it. Students examine the biological, cognitive, social, emotional, and moral aspects of development through various theoretical models. The major emphasis is on normal growth and development.

Prerequisite(s): GE105, GE106, BIOL150, BIOL200, PSY150, PSY200, Co-req:PSY340

Credits: 3

PSY230 Developmental Psychology II

Covers the study of normal growth and change from adolescence through adulthood to old age, and gives students an appreciation for the complex ways in which human beings grow and change over the life span. The course emphasizes major theories and themes in human development, the developmental tasks and challenges a person must master at different times across the life span, how research is formulated and carried out, and applying knowledge to real world situations.

Prerequisite(s): GE105, GE106, PSY150, PSY200, PSY220, PSY340

Credits: 3

PSY240 Social Psychology I

Introduces students to the scientific study of the way people think about, feel, and behave in social situations. It involves understanding of how people influence and are influenced by others around them. The topics covered will examine how individuals perceive themselves and others, how individuals interact with others, and how individuals think in social settings.

Prerequisite(s): GE105, GE106, Co-req: PSY150, PSY340

Credits: 3

PSY245 Social Psychology II

The primary goal of this course is to provide students with an understanding of the perspectives, research methods, and empirical findings of social psychology. An equally important goal will be to develop critical and integrative ways of thinking about theory and research in social psychology.

Prerequisite(s): GE105, GE106, PSY150, PSY240, PSY340

Credits: 3

PSY260 Research Methods and Statistics for Behavioral Sciences II

Provides knowledge of how statistics are used to evaluate theories in the social sciences. Students will become familiar with a variety of descriptive and inferential statistical techniques such as: frequency distributions, descriptive statistics, probability, correlation, and hypothesis testing. During the course, students will learn how to use SPSS (a computer statistical program for Social Sciences) to carry out statistical procedures.

Prerequisite(s): GE105, GE106, PSY150, PSY200, PSY340

Credits: 3

PSY270 Forensic Psychology

The aim of the course is to introduce students to the field of Forensic Psychology by dealing with many different domains of the subject. The student will obtain an understanding of inventories, procedures, case

conceptualizations and interventions based on Forensic Psychology theory and practice. Students will be able to gain knowledge on a wide range of subjects which will be addressed by discussing theory and then going on into skills' practice. The course is structured in a manner which will give the students the opportunity to work on their practical and critical skills. The whole course will be focused on how theory is embedded in practice and case performance.

Prerequisite(s): GE105, GE106, PSY150, PSY240, PSY340

Credits: 3

PSY300 Physiological Psychology and the Biological Bases of Behavior

Emphasizes the molecular aspects of human neuroscience, particularly as they relate to how the brain's normal and abnormal functioning affect human experience and behavior. The course will particularly focus on those aspects of neuroanatomy, neurochemistry, and physiology, which directly influence an organism's human experience, motivation, language, thought, and learning.

Prerequisite(s): GE105, GE106, BIOL200, PSY150, PSY200, Co-req: PSY340, PSY370

Credits: 3

PSY330 Psychopathology and Mental Health

Provides an overview of abnormal psychology and an introduction to the field of clinical psychology. The course focuses on the description of various psychological disorders, how they develop, the course they follow, and their treatment, emphasizing current theory and research. This course uses the diagnostic system developed by the American Psychiatric Association, the DSM-IV, with students being required to learn both the strategies the system uses to categorize patterns of abnormal behavior, and what those characteristic patterns are. Issues to be explored will touch on major controversies in the field.

Prerequisite(s): GE105, GE106, BIOL200, PSY150, PSY200, PSY340

Credits: 3

PSY340 Ethics in Psychology

Equips the entry-level clinician with an understanding of the variety of ethical dilemmas faced in clinical psychology. Students will learn an ethical paradigm with which effective counseling can be practiced. Students will study legal precedents that have been established in the clinical field. This course will stimulate students' self-awareness of personal, values, and multicultural issues concerning ethical decision making.

Prerequisite(s): GE105; Co-requisites: GE106

Credits: 3

PSY360 Psychometrics: Testing and Assessment

Provides students with the knowledge and skills necessary for understanding psychometric issues as well as the relationship between research and practice. The course focuses on the uses of different tests in a variety of settings. Students gain theoretical and practical basis for selecting and using the wide range of test and measurement data available to applied researchers.

Prerequisite(s): GE105, GE106, PSY150, PSY200, PSY340

Credits: 3

PSY365 Clinical Psychology and Counseling Skills

Examines the philosophic bases of clinical psychology and the helping relationship focusing on the foundational concepts necessary for working with individuals, groups, and families. Attention is given to the development of professional identity and client relationships.

Prerequisite(s): GE105, GE106, PSY150, PSY200

Credits: 3

PSY370 Cognitive Psychology I

Focuses on the basic principles associated with human cognition exploring such topics as perception, attention, memory, knowledge, problem solving, reasoning and language comprehension and production. The course guides students in an exploration of what is known about cognitive psychology, how it was discovered, and what is still left to be discovered.

Prerequisite(s): GE105, GE106, BIOL200, PSY150, PSY200, Co-req: PSY340

Credits: 3

PSY375 Cognitive Psychology II

Examines related cognitive theories and how the scientific method works within the context of cognitive psychology as well as how research and theory in cognitive psychology have been applied to real-world problems.

Prerequisite(s): GE105, GE106, PSY150, PSY200, PSY340, PSY370

Credits: 3

PSY380 Theories of Personality

Provides a broad introduction to the key theories of personality, including the perspectives of psychoanalytic/psychodynamic, social/lifespan, humanistic, and cognitive/behavioral. The course draws attention to significant contemporary movements, such as positive psychology and cross-cultural psychology, and their application in the study of personality theories. The course is designed to help students understand various historical issues and controversies to date, what research has shown, and what difficulties are encountered in trying to form a comprehensive understanding of human personality.

Prerequisite(s): GE105, GE106, PSY150, PSY200, PSY340

Credits: 3

PSY385 Cross-Cultural Psychology in Clinical Practice

Examines the importance of understanding cultural and ethnic attributes and the dynamics these attributes have on the clinical relationship. Attention is given to gender roles, ethnic groups, subcultures, urban and rural societies, cultural mores, and differing family life patterns.

Prerequisites: GE105, GE106, PSY150, PSY340

Credits: 3

PSY390 Health Psychology

Provides students with a broad overview of the theory, research and practice of health psychology and behavioral medicine, with an emphasis on the prevention and modification of health compromising behaviors. The class will also address the psychological management of stress, pain and chronic/terminal illness as well as effective interventions for specific health behaviors and disorders.

Prerequisite(s): GE105, GE106, BIOL150, PSY150, PSY200, PSY340

Credits: 3

PSY400 Experimental Psychology and Capstone Research

Introduces students to the philosophy, principles, and methods of scientific research in experimental psychology. The focus of the class is on experimental research methods, although non-experimental and descriptive research techniques are also covered. Among the many topics to be discussed are the goals, assumptions, and requirements of science; the steps of the scientific method; ethics, experimental control, and research design; sampling and generalization; and hypothesis testing and statistical significance.

Prerequisite(s): GE105, GE106, BIOL200, PSY150, PSY230, PSY245, PSY260, PSY300, PSY340, PSY375

Credits: 3

PSY450 Developmental Psychopathology

Focuses on child and adolescent psychopathology with lecture presentations and discussions concentrating on disease etiology, epidemiology, phenomenology, nosology, and diagnosis. Students are engaged in a critical review of common child and adolescent psychopathology and challenge social and cultural assumptions of what constitutes "normal" vs. "pathological" behavior, cognition, and emotion. Topics to be reviewed include Attention Deficit Hyperactivity Disorder, Learning Disorders and Eating Disorders.

Prerequisite(s): GE105, GE106, PSY150, PSY200

Credits: 3

PSY460 Clinical Neuropsychology

Provides a comprehensive overview of the field of clinical neuropsychology. The course includes discussion of such topics as functional neuroanatomy, principles of neuroscience, brain development, neurological disorders and etiologies, neurodiagnostic techniques, normal and abnormal brain functioning, and neuropsychological and behavioral manifestations of neurological disorders. Special topics include clinical neuropsychological assessment, diagnosis, treatment and rehabilitation of individuals with neurological, medical, or neurodevelopmental disorders across the lifespan.

Prerequisite(s): GE105, GE106, BIOL200, PSY150, PSY200, PSY300, PSY340

Credits: 3

PSY470 Learning Behavior and Behavior Modification

Surveys the history and various theoretical approaches to the study of learning and behavior modification, and the basic and applied research from which current behavior modification techniques have been derived. The course addresses theoretical and ethical issues raised by application of these approaches. Topics include positive control, aversive control, stimulus control, symbolic control of behavior, classical and operant conditioning, modeling, cognitive principles and behavioral and cognitive interventions. Students learn applied behavior modification techniques including: observing and recording behavior and formulating and writing behavioral objectives. This course also includes an examination of motivation, attitude formation and cognitive intervention approaches.

Prerequisite(s): GE105, GE106, PSY150, PSY200, PSY340

Credits: 3

PSY480 Psychology of Addictions

Helps students develop a critical understanding of contemporary psychological approaches to the understanding of addiction. Students consider the relative contributions of psychological theories from the fields of biological, behavioral, social, and cognitive psychology to understanding, treatment, and prevention of both drug-related addictions and selected addictive behaviors, such as gambling, overeating, alcoholism etc.

Prerequisite(s): GE105, GE106, BIOL200, PSY150, PSY200, PSY300, PSY340

Credits: 3

PSY490 Internship

Provides students with opportunities for learning through practical experience in a professional setting. The intern will be given the chance to relate principles presented in textbooks and classroom settings to real-life situations, under responsible supervision.

Prerequisite(s): Successful completion of all core BSPSY requirements

Credits: 4

PSY499 Capstone Project

Aims to bring together the organizational, statistical and expressive skills fostered during undergraduate work. This course is the culminating activity in the psychology major. Students are expected to conduct a small-scale, thorough, empirically-based research project (e.g., a survey, a field observation, or an experiment) in any area of psychology. This research, with a specific purpose and hypothesis of the student's choice, must include review of the relevant professional literature, systematic data collection, analysis and interpretation, and professional write-up of the overall work.

Prerequisite(s): Successful completion of all core BSPSY requirements

Credits: 3

SH100 Student-Athlete Development

Our introductory course focuses on professional development and mental health awareness for all student-athletes. Using research as a foundation, we explore athletic and professional identity in a way that allows student-athletes to progress in establishing career goals and attaining necessary tools for personal growth. Our main focus is on supporting the transition athletes face from sport to the workforce. By the end of our introductory course, student-athletes will have measurable and achievable goals that they can continue to build on.

Prerequisite(s): None

Credits: 3

Engineering Courses

Note: Catalog courses that may be used to fulfill general education requirements are designated as (GE)

CH100 General Chemistry with Lab

A brief review of fundamentals including stoichiometry, atomic structure, and chemical bonding. Other topics include thermo chemistry, gas laws, properties of solution, and inorganic coordination compounds. Intended primarily for science/engineering majors.

Prerequisite(s): None

Credits: 4

CH101 Thermodynamics

Covers the fundamental principles of thermodynamics and physical chemistry as applied to engineering systems. This course provides a foundation in fundamental thermodynamic phenomena, including the first, second and third law of thermodynamics (entropy and free energy, including the molecular basis for these thermodynamic functions), thermodynamic properties, equations of state in real and ideal gases, availability and combustion. The basic laws are used to understand and analyze the performance and efficiency of systems such as propulsion systems, automobile engines, gas turbines, steam power plants, and refrigerators. Special attention is paid to thermodynamics related to global energy issues.

Prerequisite(s): CH100

Credits: 3

CH200 Physical Chemistry

Focuses on fundamental topics of physical chemistry including the properties of gases, liquids, solids and solutions, thermochemistry and thermodynamics, chemical equilibrium, reaction rates, conductance and electromotive force.

Prerequisite(s): CH100

Credits: 3

CIV100 Civil Engineering System

An introduction to civil engineering design. Analyze needs, determine capacities and develop design alternatives for civil engineering systems. Structures, water and waste water facilities, geotechnical and transportation systems are studied.

Prerequisite(s): GEN100

Credits: 3

CIV101 Building Construction

Introduction to the legal, architectural, structural, mechanical, and electrical aspects of building construction. Principles of drawing and specification preparation and cost estimating.

Prerequisite(s): GEN100, CIV100

Credits: 3

CIV102 Surveying and Mapping

Introduction to survey measurements, distance, direction and elevations. Traverse computations and adjustment. Recording field measurements by hand and electronically. Emphasis on coordinate geometry calculations. Topographic surveying and mapping. Introduction to GIS (Geographic Information Systems) in order to store, manage, query and map project data.

Prerequisites: MATH150

Credits: 3

EL100 (GE) Introduction to Electrical circuits with Lab

The course covers the following topics: a) Electrical Quantities and Circuit Variables (charge, current, voltage, resistance, power and energy units), b) Circuit Modelling (sources, circuit elements, Ohm's law and Kirchhoff's laws, c) Circuit Reduction Techniques (series, parallel, voltage divider, current divider, delta-star conversion, voltage and current source conversions), d) Circuit Analysis Techniques (mesh and loop current analysis, node voltage analysis), e) Circuit Theorems (maximum power transfer, superposition, Thevenin and Norton), f) Energy Storage Circuit Elements, g) Complex Number Theory (complex plane, polar forms, conversions), h) AC Circuits (sinusoidal waveforms, phase, R.M.S. average values, phasors, analysis using node voltages, loop currents and branch currents).

Prerequisite(s): None

Credits: 4

EL150 Electromagnetic Fields and Waves

Topics covered include Maxwell's equations, electrostatics and magnetostatics, fields of charge distributions, fields near conductors, method of images, material polarization and dielectrics, fields of current distributions, electric and magnetic dipoles, power and energy in electromagnetism, electromagnetic work, electrodynamics, electromagnetic waves, wave polarization, wave propagation in isotropic and anisotropic

media, wave propagation in plasmas, reflection, transmission, and refraction of waves at media interfaces, wave propagation in periodic structures and photonic bandgaps, guided waves in transmission lines, microwave circuits and smith charts, transients in transmission lines, metallic waveguides, dielectric waveguides, radiation and antennas, wire antennas, antenna arrays, diffraction, and aperture antennas.

Prerequisite(s): MATH150

Credits: 3

EL170 (GE) Introduction to Digital Systems with Lab

Topics to be covered in this course include Logic gates and Boolean Algebra, Combinational Logic, Arithmetic Circuits and common MSI Logic Circuits, Latches, Flip-flops, Registers and Counters, NMOS and CMOS based Logic Gates. The course also includes lab hours with examples based on Digital systems design using Matlab SW.

Prerequisite(s): MATH150

Credits: 3

EL200 Electronic Design I with Lab

Provides an introduction to active electronic devices and focuses on the design of analog electronic circuits. More specifically, course subjects include introductory semiconductor physics, p-n junctions, bipolar junction transistors (BJTs), field effect transistors (FETs), basic circuits and applications using transistors (differential amplifiers, digital logic, etc.), Laplace techniques for filter specification, amplification and filtering via linear operational amplifiers (op-amp) circuits.

Prerequisite(s): EL100

Credits: 4

EL220 Electronic Design II with Lab

Provides advanced design methods for active and passive electronic devices and focuses on the design of digital electronic circuits. Power electronic semiconductors, switch mode power converters, motor drives & their control. Digital signal interfacing, including optoelectronic and transceivers. Precision analog signal conditioning. High speed and low power techniques. Practical circuit construction and testing techniques. Examples will be investigated in lab with Autodesk SW.

Prerequisite(s): EL200

Credits: 3

EL250 Electric Energy Systems I with Lab

Provides an introduction to the description of electric power systems and components. Review of three phase circuit theory. Magnetic fields and circuits. Transformers: principles of operation, equivalent circuit. Power system representation: single-line diagram, single-phase equivalent, per unit system. Electromechanical energy conversion: equations of force and torque, energy and co-energy, voltage equations, two-phase synchronous machine. Principles and characteristics of alternating current machines, pulsating and rotating magnetic field, pole number and synchronous speed. Synchronous and asynchronous machines. Load flow: statement of the problem and fundamental equations, bus types, application of the Gauss-Seidel method. Implementations and design of Electric Energy Systems based on Matlab SW.

Prerequisite(s): EL100, MATH150, PH200

Credits: 3

EL270 Electric Energy Systems II with Lab

Advanced energy systems planning and operation with emphasis on advanced analysis methodologies and computer simulation. Penetration of renewable energy resources (RERs) into electrical networks in relation to the availability of energy storage systems (ESSs). Provision of ancillary services to electrical grids such as: balance of RERs energy production, balance local loads, reserves provision, islanded operation of distribution systems, integration into low voltage microgrids etc. Implementation and design of advanced Electric Energy Systems based on Matlab SW.

Prerequisite(s): EL250

Credits: 3

EL300 Automatic Control Systems with Lab

Provides a description of Control Systems with differential and recursion equations, transfer functions, impulse responses, and state equations, for continuous and discrete time. Feedback, Sensitivity Steady State Errors, Disturbance Rejection. Definitions of Stability. Algebraic stability criteria: Routh, Hurwitz, Continuous Fractions. Nyquist criterion. Root locus. Bode and Nichols diagrams. State space: Controllability and Observability, Canonical forms. Lyapunov stability. Lab – based examples of control design using Matlab.

Prerequisite(s): MATH150

Credits: 3

EL310 Introduction to Unmanned Aircraft Systems

The course provides an overview of UASs structure and functionality. It includes a description of the different designs of UAS and the purposes of each of them. Students will be able to understand the difference between a toy UAS (drone) and a commercialized one, and to analyze the main functions of a UAS: detecting water masses, disease detection, soil management, irrigation and drainage management, rhino protection, land surveying and many more. The students also get to know the limitations of UAS, its legislation framework (nationally and internationally), the technical capabilities of the UAS and the type of equipment it can carry.

Prerequisite(s): MATH150, PH100

Credits: 3

EL311 Wireless Communication Networks for UAS

This course analyses wireless communication systems that include unmanned aerial vehicles (UAVs). The communication channels will be presented and the importance of short-range line-of-sight (LoS) links is analyzed. Special attention is given to the challenges introduced by the utilization of highly mobile and energy – constrained UAVs for wireless communications. The basic networking architecture and main channel characteristics are explained in detail, highlighting the key design considerations as well as the new opportunities to be exploited.

Prerequisite(s): EL150

Credits: 3

EL400 Signals and Systems I with Lab

Provides basic concepts on signals and systems both in analog and discrete time. Convolution, correlation, autocorrelation, sampling of sinusoidal signals, stationary and ergodic signals, Fourier transform. Linear, time-invariance systems, frequency response and system realization, z-transform, Discrete Fourier Transform, comparison in the continuous and discrete domains, characteristic signals and application domains. Hands – on examples and design on Lab based on Matlab SW.

Prerequisite(s): EL100, MATH150

Credits: 3

EL450 Signals and Systems II with Lab

Analyzes advanced concepts on signals and systems in analog and discrete time focusing on noise in communication systems, line of sight radio links, amplitude modulation and demodulation, angle modulation and demodulation (phase modulation and frequency modulation). Systems' implementations are carried out in lab equipped with Matlab SW.

Prerequisite(s): EL400

Credits: 3

GEN100 (GE) Introduction to Engineering with Design Lab

Includes an overview of the problems, perspectives, and methods of the engineering profession. Modelling of real-world problems for purposes of optimization, decision-making and design are analyzed. Practical techniques of problem formulation and analysis are also presented. Additionally, practice drawings are explained, and assigned drawings are completed by students both during lab periods and outside of class.

Prerequisite(s): None

Credits: 4

GEN101 Engineering Mechanics

Behavior of mechanical and structural systems under load. Topics include effects and distribution of forces on rigid bodies at rest; kinematics and kinetics of particles; force systems; shear and moment diagrams; force-stress-strain-deformation relationships, including torsion and combined loading; buckling and stability analysis; and, stress/strain transformation.

Prerequisite(s): PH100

Credits: 3

GEN102 Engineering Measurements with Lab

In this course, students will: Understand the basic engineering laboratory techniques and procedures of experimental planning and design, data collection and analysis; Use modern data acquisition tools to collect experimental data; Analyze data and present the results in clear and concise reports; Compare against theoretical results; Assess uncertainty and error sources in measurement systems; and write technical reports.

Prerequisite(s): MATH150

Credits: 3

GEN103 Engineering Material and Devices

Introduction to Materials: review of physical concepts; structure of materials and influence on properties, relative costs of materials; information sources for properties and size standardization. Mechanics of Materials: review of terminology and concepts; stress, strain, elasticity, yield and strength; ultimate stress; Hooke's Law, Young's Modulus, Poisson's Ratio; tension, compression, shear; thermal stress; strain energy; torsion in shafts; deflection of beams; shear, bending moment; stress. Friction and failure of materials.

Prerequisite(s): None

Credits: 3

GEN300 Global Engineering Leadership

Aims to help provide engineers with the business leadership skills they need to advance their careers in enterprise management, being exposed to the latest business trends and thinking from experts in US and Europe. It focuses on the basic principles and practice of leadership in engineering environments. The modules focus on the principles and practice of leadership and management in private, public and not-for-profit engineering organizations. Topics include leadership, management, organizational behavior, entrepreneurship, ethics, innovation, communication, collaboration and competition, and conflict resolution. The course includes team-based projects in which the students have an opportunity to reflect upon and apply what they are learning.

Prerequisite(s): None

Credits: 3

GEN499 Capstone Project

Culminating activity for the undergraduate major. Includes preparation, presentation, discussion, and evaluation of a practical project developed and written by each student.

Prerequisite(s): All required courses

Credits: 3

MATH250 (GE) Calculus II

Develops different mathematical techniques and investigates various examples and applications, emphasizing in techniques and applications of derivatives and integration, multiple integrals, limits, continuity, series and polar coordinates.

Prerequisite(s): MATH150

Credits: 3

MATH350 (GE) Differential equations with linear algebra

Develops different fundamental methods of solving first and higher order equations and analyzes essentials of matrix algebra, linear and nonlinear systems, power series solutions and Laplace transforms.

Prerequisite(s): MATH150

Credits: 3

MATH450 Statistics for Engineers and Scientists

Introduces the design of controlled experiments and the collection and analysis of scientific data covering descriptive statistics, probability, mean, variance, parameter estimation, random variables and distributions, hypothesis testing, regression and correlation, analysis of variance, and multifactor experimental designs. Appropriate software package is used.

Prerequisite(s): MATH150, MATH250

Credits: 3

MATH500 Multidimensional Calculus

Covers the following subjects: partial differentiation, composite functions, transformations, chain rules, vector algebra and functions, gradient, divergence, curl, curves and surfaces, multiple integrals, line integrals, surface integrals, divergence, Green's and Stoke's theorem.

Prerequisite(s): MATH400

Credits: 3

ME100 Introduction to Engineering Design and Solid Modeling

Explores the product design process via team design projects. Student work through laboratory exercises and products are examined from various perspectives such as societal, historical design, safety and manufacturing. More specifically, subjects such as ideation, sketching, design constraints, solid modeling, decision making, statistical quality control, manufacturing methods and engineering analysis are covered.

Prerequisite(s): MATH150

Credits: 3

ME200 Introduction to Material Science

Analyzes the concepts of materials science and the relation of structure of material properties. More specifically, subjects such as atomic structure, mechanical properties of materials, bonding material transport, phase diagrams, solidification, solid state transformations, and corrosion and oxidation are covered.

Prerequisite(s): CH100

Credits: 3

PH100 Physics with Lab

Focuses on basic and current understandings of physics' problems and principles. Some of the topics to be studied include motion, forces, energy, and chemical reactions. Students will also be learning about machines, electricity, and magnetism. As students learn about each of the abovementioned topics, they will be conducting laboratory activities. For these activities students will be paired with one or more of their classmates.

Prerequisite(s): MATH150

Credits: 4

PH200 (GE) General Physics II

Focuses on fundamental topics of physics including waves, optics, sound, heat, electricity, circuits magnetic and electromagnetic fields, and thermodynamics.

Prerequisite(s): MATH150, PH100

Credits: 3

PH270 Introduction to Nanoscience and Nanotechnology

The course introduces the student to the world of Nanoscience and Nanotechnology and aims to reveal its tremendous impact in everyday life. The course focuses on the basic properties of condensed matter and how these change with the reduction of size. During the course, students develop the required technical background and study the properties Nano- and Micro-electronics, Nano-optics, Carbon-based nanomaterials and Biological nanomaterials. The basic fabrication techniques are discussed and students are introduced to concept of Medical Nanotechnology. Finally, the course examines the business perspective of Nanotechnology companies and products.

Prerequisite(s): MATH150

Credits: 3

PH300 Thermodynamics

This course covers the following subjects: Properties of a pure substance, work and heat, laws of thermodynamics, entropy, thermodynamic relations, and cycles.

Prerequisite(s): PH100, PH200

Credits: 3

GRADUATE COURSE DESCRIPTIONS

MAAL Course Descriptions

AL01 Introduction to Applied Linguistics and Language Education

Provides students with an overview of the field of Applied Linguistics, its history, branches and scope. It offers the basis from which to pursue studies in various sub-fields such as language teaching and language testing. A current review of the state of the art is linked to the core purpose of resolving serious language based problems in society and how these insights enhance language use and language learning outcomes revealing the interdisciplinary nature of the field.

Prerequisites: None

Credits: 3

AL04 Language and Society

Introduces students to the basic theories, concepts, and issues in general sociolinguistics. It gives students an understanding of the interaction between language and a variety of social factors, including gender, class, ethnicity, cultural norms, and political orientation. Students also learn about dialectal and stylistic variation, and how such variation affects language attitudes, social stereotypes, and language change over time. Finally, applications of sociolinguistic research to professional contexts, especially language education, are also discussed.

Prerequisites: AL01

Credits: 3

AL06 Understanding Research in Applied Linguistics

Provides an overview of research methods in Applied Linguistics. The course explores key issues in designing and implementing research projects, as well as analyzing results. Topics covered include data collection techniques, such as ethnographic observation, survey and interview design, as well as qualitative and quantitative data analysis. The course also facilitates comprehension of published research articles in the field and prepares students to make their own research contributions.

Prerequisites: TE02

Credits: 3

AL07 Thesis

At the end of the taught part of the course, students will be required to write a 12,000-word dissertation on a topic that will be agreed upon with their supervisor. Advice and guidance is given in formulating and refining the research topic, conducting research, analyzing data, literature review, and documentation of sources. The dissertation offers students the opportunity to carry out independent research in an area of their interest and to apply the knowledge and the skills they have acquired to the investigation of a particular issue or problem.

Prerequisites: All required and elective courses

Credits: 6

AL10 Intercultural Communication

Focuses on the importance of culture in education as well as in everyday life, and the ways in which culture interrelates with and affects communication. Further, it focuses on a discourse approach aiming to address and examine confusion in goals or in interpreting the main points of another person's speech caused by the fact that each side uses different principles of discourse to organize the way they speak. The course addresses the individual in the moment of taking social action with other people focusing on the various discursive resources available. The course helps learners communicate making sense of the world's cultural, linguistic, ethnic and social diversity and through a variety of communication encounters helps them become more conscious of many of the actions and attitudes of the target language community.

Prerequisites: AL01

Credits: 3

AL11 Critical Discourse Analysis

Discusses the connection between language, power and ideology. The course seeks to discuss theories, techniques and methods which better realize and interpret this connection. It also describes the practices and conventions in texts (written and oral) which carry political and/or ideological weight. The course focuses on

the understanding that meaning is generally communicated not only through language but also through other semiotic modes.

Prerequisites: None

Credits: 3

TE01 Theory and Methods in TESOL

This course is designed to introduce students to a variety of theories, approaches and methods in Teaching English to Speakers of Other Languages (TESOL), both from a historical and contemporary perspective. It addresses issues related to the respective roles of the teacher and learner, course design and materials, and the use of technology in teaching and learning.

Prerequisites: AL01

Credits: 3

TE02 Second Language Acquisition

Explores how second languages are learned and focuses on the relationship between teaching methods and second language acquisition theory. The course examines how learners create a new language system, what is learned of a second language, and what is not learned. It also covers the nature of learner hypotheses (conscious and unconscious) regarding the rules of the second language and why some learners are more successful than others.

Prerequisites: None; Co-requisites: AL01

Credits: 3

TE03 Teaching Reading and Writing in English to Speakers of Other Languages (ESOL)

Focuses on the teaching and researching of Reading and Writing of English for Speakers of Other Languages (ESOL). It examines the processes involved in reading and writing and the sub-skills required to master different levels of communicative competence. It looks at methods for designing reading and writing courses, selecting curricular materials and planning instruction. It also explores the essential role of systematic vocabulary development in L2 literacy, and includes practical methods for assessing L2 students' proficiency, achievement, and progress in the classroom.

Prerequisites: AL01, TE02

Credits: 3

TE04 Teaching Listening and Speaking to Speakers of Other Languages (ESOL)

This course examines the teaching and researching of listening and speaking and their sub-skills for Speakers of Other Languages (ESOL). Participants on the course are introduced to the theoretical background to these skills and relate this knowledge to its practical application in the classroom. They compare native and non-native oral production and reception, and investigate research into the sub-skills involved. They explore how language teachers can more effectively teach these sub-skills to L2 students and demonstrate their teaching competence through lesson planning and evaluation of teaching materials.

Prerequisites: None; Co-requisites: AL01

Credits: 3

TE08CT Practicum – Classroom Teaching

This course is designed for candidates to engage in teaching, observation and reflection in order to broaden their teaching experience. Candidates begin the practicum by first observing experienced cooperating teachers of English Language Learners, and participate in post-lesson discussions. Candidates then teach their own classes which are observed by the cooperating teacher. The cooperating teacher helps the candidate to prepare these lessons and provides constructive feedback in post-lesson discussions. At a later stage in the practicum, both the coordinator of the practicum and the University supervisor will observe the candidate, provide feedback and a summative assessment of the candidate's performance. A major component of the practicum is the development of strong reflective teaching practices. Both the coordinator of the practicum and the cooperating teacher provide feedback, which helps candidates evaluate their own practice as an ongoing part of their professional development. Candidates create a portfolio during their practicum, which includes detailed lesson plans, samples of teaching materials, students' work and assessment tasks. They are also expected to write their reflections on the lessons they conducted, and responses to post-lesson discussions.

Prerequisites: AL01

Credits: 3

TE08TW Practicum – Tutoring Writing

The course is designed to provide students with a thorough understanding of the philosophy and practice of the Hellenic American University Writing Center. Throughout the course, students will be exposed to current tutoring practices and models as well as guidelines, techniques and tutoring activities, both onsite and online, that will assist them in dealing effectively with the challenging and rewarding experience of working at a Writing Center. An additional aim of the course is to help students develop their own tutoring skills and strategies and deepen their knowledge about the role of the Writing Center within a university. Each student will be mentored by Writing Center tutors who will observe them tutoring and act as a sounding board for your concerns.

Prerequisites: AL01

Credits: 3

TE07 Practicum

The Practicum is designed for participants with little or no experience in teaching English to speakers of other languages (ESOL). The Practicum facilitates professional development. Through supervised teaching in real language classrooms. Participants will observe experienced teachers of ESOL and contribute to post-lesson discussions. The experienced teacher also collaborates with the participants to develop their own lessons, which will be observed by the MAAL instructor. A major component of the practicum is the development of strong reflective teaching practices. Both the MAAL instructor and the experienced teacher give feedback, which guides the participant to be able to evaluate their own practice as an ongoing part of their professional development. The participant writes a journal during their practicum, which includes detailed lesson plans and rationale for their choice of materials and teaching techniques. They also write a reflective piece on the lessons they conducted and responses to post-lesson discussions.

Pre-requisites: All required and elective courses

Credits:6

TE11 Teaching English to Learners with Special Needs

Examines the characteristics of learning disabilities, emphasizing language and processing deficits and how they interfere with academic achievement and social relationships. The student will examine assessment and intervention approaches for students with learning disabilities as well as historical and cultural frameworks of the LD community. The course will have an applied element to it, as the student will be encouraged to collect their own data and share with the class in order to develop a deeper understanding of the actual nature of LD and interventions needed.

Prerequisites: AL01

Credits: 3

TE12 Teaching English for Specific Purposes (ESP)

In this practical and interactive course, students will examine the growing field of teaching English for Specific Purposes (ESP). They will learn how to design an ESP course and how to apply principles and practice of teaching ESP in various contexts related to the workplace. Participants will be expected to cooperate in groups and get involved in project work.

Prerequisites: AL01

Credits: 3

TE13 Classroom Assessment and Language Testing

Focuses on the processes involved in the assessment and teaching of English to Speakers of Other Languages (ESOL) in different contexts, including the teaching of English Learners (ELs) in the US state school system. It raises awareness of the relationship between language proficiency and use of English in social, academic and occupational contexts. It provides insights into the use of specific tools for producing, interpreting and reporting reliable and valid data to promote effective teaching and assessment. The course highlights the positive relationship between instruction and assessment.

Prerequisites: AL01

Credits: 3

TE14 TESOL Management

This course is designed for TESOL professionals who have made, or who are planning to make, the transition into management in a language teaching operation and need to gain expertise in key areas of the academic manager's role. The course provides training and development in clearly defined aspects of management such

as customer service, human resources, innovation, marketing and finance. Participants will apply the knowledge they gain to plan an initiative in a language teaching operation (LTO).

Prerequisites: AL01

Credits: 3

TE15 Online Teaching and Testing

The course offers a higher order understanding of online teaching and assessment practices. More specifically, it focuses on key areas of pedagogy, course and assignment design, professional communication, language and culture of the classroom, assessment, and reflections on online teaching.

Prerequisites: None

Credits: 3

MACI Course Descriptions

CI01 Introduction to Interpretation Theory

Provides an introduction to the theoretical premises that underpin interpretation practice. The course provides insight to the differences between translation and interpretation and introduces students to the disciplines involved in interpretation. Topics covered include cognitive science, linguistics, discourse studies, sociolinguistics, and communication. (This is a non-language pair-specific course).

Prerequisites: None

Credits: 3

CI02 Introduction to Interpretation Practice

Provides students with a solid background in the practical framework of interpretation. This module prepares students for the actual practice of interpretation in their respective language pairs by introducing exercises in voice coaching, public speaking, terminology, and resources for interpreters. (This is a non-language pair-specific course).

Prerequisites: None

Credits: 3

CI03 Consecutive Interpretation I

Introduces students to the basic skills involved in handling consecutive interpretation situations. Training will involve various tasks and texts of escalating difficulty in terms of length and level of technicality. Students learn to handle speech up to 3-5 minutes long and are introduced to techniques of note-taking. (This is a language pair-specific course).

Prerequisites: None

Credits: 3

CI04 Summarizing for Interpretation

Offers practical exercise in the practice of summarizing for interpretation purposes. It examines strategies of retrieving useful linguistic information and/or terminology/phraseology from a source utterance with an aim or reconstructing an equal meaning in the target utterance. Texts of professional standards are employed for summarizing purposes. Students are also evaluated on their skills of performing the summarizing task while taking into account parameters such as discourse, context, and register.

Prerequisites: None

Credits: 3

CI07 Consecutive Interpretation II

The M.A. in Conference Interpreting at Hellenic American University addresses the need for trained conference interpreters stimulated by developments such as globalization, enlargement of the European Union and other cross-national institutions. The program consists of 12 courses and a dissertation and equips students with the theoretical foundation and practical skills in their language pairs. Intensive training is provided in the use of resources and equipment that interpreters encounter in professional settings such as bilingual and multilingual conferences. This course introduces M.A. students to the strategies and techniques of Consecutive Interpretation. It provides the tools necessary for developing Consecutive Interpretation skills

and focuses on practical exercise, as well as familiarization with terminology stemming from various fields in both working languages (English, Greek).

Prerequisites: None

Credits: 3

CI08 Simultaneous Interpretation I

Provides students with a foundational background in simultaneous interpretation situations. The first in a series of three courses, Simultaneous Interpretation I introduces students to sight translation and begins to help them develop techniques which will lead to success in the task of simultaneous interpreting. (This is a language pair-specific course).

Prerequisites: None

Credits: 3

CI10 Simultaneous Interpretation II

Develops techniques and revisits issues to which students were introduced in the Simultaneous Interpretation I course. More specifically, students are trained in booth techniques and team interactions, and they master coordination skills in order to produce fluent and effective speech in the target language. (This is a language pair-specific course).

Prerequisites: None

Credits: 3

CI11 Simultaneous Interpretation III

Builds upon the issues raised and techniques acquired throughout the Simultaneous Interpretation II course. In the third course of the Simultaneous Interpretation series, students are trained to handle various subject areas, styles and registers, and gain experience in working with long and information-rich texts. (This is a language pair-specific course).

Prerequisites: None

Credits: 3

CI13 Thesis

At the end of the taught part of the course, students will be required to write a 6,000-word dissertation on a topic that will be agreed with their supervisor. Advice and guidance is given in formulating and refining the research topic, conducting research, analyzing data, literature review, and documentation of sources. The Thesis offers students the opportunity to carry out independent research in an area of their interest and to apply the knowledge and the skills they have acquired to the investigation of a particular issue or problem.

Prerequisites: All core and elective courses

Credits: 3

CI15 Internship

Students at the Conference Interpreting program (MACI) can opt to participate in an internship for a minimum of 240 hours of supervised translation practice in the Newspaper I Kathimerini (web or printed edition) and its translation department. This seminar can be offered to students who have completed all core curriculum requirements. This internship will help students gain more insights as to the professional setting of translation and apply in practice methodologies they have learned throughout their coursework. Depending on the number of students opting for the internship there may be a selection process. To successfully pass this course, students need to complete 240 hours as interns in the newspaper and submit a portfolio of translations carried out during their tenure at the newspaper.

Prerequisites: All core and elective courses

Credits: 3

CI16 Introduction to International Organizations

The international system abounds with international organizations that shape world politics and international relations. When we think about international relations, we think primarily about the system of sovereign states. Although states have power, both military and economic, international organizations are attracting increasing attention for the ways they affect national decision-making and policies, and people's lives in general. On many occasions interpreters are required to know what Ios are designed to do, their evolution, structure, and membership so as to accurately reflect the context of what they are called to interpret. In

addition, it is the responsibility of interpreters to know the historical context of events that various speakers refer to as part of their presentations.

Prerequisites: None

Credits: 3

CI17 Use of English in EU Interpretation

This course is designed to help students who are native speakers of English or speakers of English as a foreign language practice English language production and delivery best suited for EU interpreters. Rather than teach English grammar and vocabulary, this course is an opportunity for students to utilize their knowledge of English in producing language that is not only fluent and spontaneous overall but consistent with EU speech-making in particular.

Prerequisites: None

Credits: 3

CI18 Simultaneous Interpretation IV

Builds upon the issues raised and techniques acquired throughout the Consecutive Interpretation courses. Develops techniques and revisits issues to which students were introduced in the Simultaneous Interpretation I course. More specifically, students are trained in booth techniques and team interactions, and they master coordination skills in order to produce fluent and effective speech in the target language in Simultaneous mode.

Prerequisites: None

Credits: 3

MAT Course Descriptions

TR01 Introduction to Translation Studies

Introduces students to the functions of translation in society and to the multiple ways in which translation operates in multilingual and multicultural environments. The course encourages students to understand the importance of translation as an area of study, a social process and a cultural product, and the age-old role translation has played as mediator between societies and cultures. It addresses translational aspects from a problem-focused perspective, dealing with issues such as equivalence, culture, text, humor and the metaphoric use of language. Students are familiarized with key theoretical concepts in translation studies, and they are enabled to critically assess the premises on which various approaches to Translation Studies are based. The issues addressed in this course ultimately guide students towards adopting a critical view of the theoretical underpinnings of translation with the goal of effectively preparing them for the practice of translation.

Prerequisites: None

Credits: 3

TR02 Professional Trends in Translation, Project Management Concentration

Introduces students to the world of industrial translation, the sector that generates the lion's share of the global translation turnover. Students will get accustomed to the various uses, functions and practices of translation in international companies and markets. The course has a two-part design: It combines hands-on translation of various text types with an in-depth examination of the processes, concepts and practices in multinational professional settings. While the translational exercises in class deal with a wide range of subjects of general interest so as to familiarize the students with the broader semiotic and cultural processes involved in translation as a mental activity, aspects that frame translation as a situated professional activity will also be addressed in each session. These include: professional identity, translator-client relations, translation quality and norms, translation technology and tools, work flow models and customer acquisition. The aim is to deepen the students' understanding of professional standards and practices and to assist them to envision themselves on the translation market in different positions of the production cycle.

Prerequisites: None

Credits: 3

TR03 Introduction to Terminology

Introduces students to the use of terminology analysis and terminology management for the translation of specialized texts. Students begin by distinguishing between LSP and LGP, and are gradually led towards more complex, concept-based categorizations of terms. The course also emphasizes the interrelation between

subject-field knowledge and terminology, making reference to the process of term standardization by industry stakeholders. Attention is placed on issues of term synonymy (concepts referred to by two or more terms) and to polysemy/homonymy (where many terms lead to more than one meaning). Terms are treated as vocabulary for special language and students are provided ongoing training in distinguishing between terms and non-terms. The course also prepares students for conducting preliminary terminographical work and gives them the tools to prepare and store their first monolingual and bilingual glossaries. The program also includes an independent project with the Terminology Unit of the European Parliament (TERMCOORD).

Prerequisites: None

Credits: 3

TR04 Translation Principles & Practices / Practical I

Requires students to apply the theoretical approaches to translation to the practice of translation. They are assigned texts from different genres and discourses to be translated into another language. Through the practice of translating, students develop a critical awareness of how the basic principles of translation theory that they have been taught so far can be related to the practice of translating. The aim of the course is to encourage students to tackle real-life translation issues and to use various strategies for handling problems encountered in the process of translating, taking into account the client's instructions and deadlines.

Prerequisites: None

Credits: 3

TR05 Translation of EU Texts

In this course translation is looked upon as a socio-cultural practice which is carried out for specific purposes, and as a cultural activity which plays a particular role in a cultural system. Emphasis is placed on EU translation and students gain familiarization with the fast-growing and demanding EU translation industry. The role of translators, as well as particular tools used to carry out such translations is foregrounded. The course therefore examines the role of translation in a particular context, that of EU and EU institutions and looks upon the various roles a translator may assume as a mediator between different cultures and ideologies within a given social context. Issues of institutional ideology and ideology in translation are also addressed.

Prerequisites: None

Credits: 3

TR06 Business and Legal Translation

This course will introduce students to translational problems at the level of discourse in specific disciplines and domains. It will focus on features of the linguistic structure above the term and sentence and will consider problems involved in mediating between different genres, activities, and practices. Students will analyze and assess business and legal texts in an attempt to relate them to general and specific features of language. Students will be made aware of the way grammatical, semantic and text organizational choices vary per contextual domains and communicative goals, i.e., academic papers, oral speeches, policy papers and news articles. They will also be presented with strategies of successfully handling translational challenges in relation to the purpose of the activity (theory of Skopos). In regard to the practical component, this course will focus on the translation of business, financial, managerial texts inbound and outbound.

Prerequisites: None

Credits: 3

TR07 Literary Translation

Introduces students to all aspects of literary translation, using examples of writing from the 1960s till the present day and well known, as well as very modern, Anglophone and Greek authors. Students will have to translate prose, plays, and poetry from English to Greek and vice versa, touching upon the influences and the historical and socio-political background at the time of the creation of the work examined each week. Therefore, a general overview of the work of each of the writers will be given, followed by a translation of the pieces of writing included in the course syllabus. Moreover, they will be urged to apply the respective translation theories on their translations and pinpoint and discuss translation problems.

Prerequisites: None

Credits: 3

TR08 Translation Principles & Practices / Practical II

Students are asked to apply theoretical approaches to translation to translation practice. They are assigned texts from different genres and discourses to be translated into another language. Through translating,

students develop a critical awareness of the possibilities of relating translation theories to the practice of translating and to analyze in depth the linguistic, cultural and societal particularities that characterize a text to be translated. The course encourages students to tackle real-life translation issues and to use various strategies for handling problems encountered in the process of translating, while taking into account the client's instructions.

Prerequisites: None

Credits: 3

TR09 Computer-Assisted Translation

Introduces students to terminology and LSP (Language for Special Purposes), as well as to terminology management via information technology tools and the Internet. The course also focuses on the key role of developing research skills to enable data retrieval from the World Wide Web. Hands-on sessions give students a chance to learn how to find and use on-line glossaries, on-line dictionaries and parallel texts concerning their language pair. Emphasis is given to students creating their own glossaries, tailored to their needs, (.xls, .doc, .tmw). Students learn how to evaluate websites from internal and external evidence and to choose suitable websites for their work. They are trained on a commercial CAT tool (SDL Trados) to store and retrieve terms and their associated data. Emphasis is given to practice on the TMS so that students understand the possibilities offered by a Translation Memory. They also learn how to set up and populate a termbase (basic functions) and use the memory system in conjunction with a word processor. The ultimate purpose is to enhance students' technological skills, help them increase productivity, and organize their work more efficiently.

Prerequisites: None

Credits: 3

TR10 Specialized Translation I / Practical III

Introduces students to the various thematic fields within which translators operate and to the different translation contexts and genre-specific features pertaining to Specialized Translation. The course builds upon the theories and practices covered in other courses and enables students to apply the strategies previously taught to the translation of specialized documents. Students are introduced to the research tools required to effectively address issues of terminology and specialized phraseology. Through practice, they are gradually familiarized with the steps of translating specialized texts in a range of different disciplines. Students are provided throughout the course with guided practice in extracting key information and in researching, analyzing, and translating specialized texts at a professional level. The thematic structure of this course includes specialized translations from the fields of commerce and law.

Prerequisites: None

Credits: 3

TR11 Specialized Translation II / Practical IV

Introduces students to the various thematic fields within which translators operate and to the different translation contexts and genre-specific features pertaining to Specialized Translation. The course builds upon the theories and practices covered in other courses and enables students to apply the strategies taught earlier to the translation of specialized documents. Students are introduced to the research tools required to efficiently use terminology and specialized phraseology. Through practice, they gradually familiarize with the steps necessary for translating specialized texts in different disciplines. Students are provided throughout the course with guided practice in extracting key information, researching, analyzing and translating specialized texts at a professional level. The thematic structure of this course includes specialized translations from the fields of business, technology and sciences.

Prerequisites: None

Credits: 3

TR13 Audiovisual Translation

Introduces students to all aspects of Audiovisual Translation, focusing on more technical translation modes, such as subtitling and dubbing. More specifically, students learn about the various forms of audiovisual translation – from the subtitling of films, popular TV series and commercial spots to dubbing, voice-over and audio description, as well as the creation of subtitles for the hearing impaired people and how to write screenplays. The focus will be on the specific rules and norms of subtitling and the students will also learn how to analyze the various components of audiovisual materials (speech, sound, text). Moreover, by using

subtitle software, they will get acquainted with the strategies used to transfer spoken dialogue into written language subtitles and how subtitling work is done at a professional level.

Prerequisites: None

Credits: 3

TR14 Thesis

This is a stand-alone course which challenges students to build upon competences acquired during the academic year, enabling them to demonstrate the wide range of theoretical and practical skills they have acquired throughout the program. Students are expected to synthesize practical and theoretical knowledge with a special focus on the topic of their dissertation. Successful completion of this module demands close cooperation between student and supervisor. Good organizational skills coupled with research and planning skills are crucial for successfully completing the dissertation. The Thesis is supervised by an appropriate member of the MAT faculty of Hellenic American University.

Prerequisites: All core and elective courses

Credits: 3

TR15 Internship

Students at the Translation Program (MAT) can opt to participate in an internship for a minimum of 240 hours of supervised translation practice in the Newspaper I Kathimerini (web or printed edition) and its translation department. This seminar can be offered to students who have completed all core curriculum requirements. This internship will help students gain more insights as to the professional setting of translation and apply in practice methodologies they have learned throughout their coursework. Depending on the number of students opting for the internship there may be a selection process. To successfully pass this course, students need to complete 240 hours as interns in the newspaper and submit a portfolio of translations carried out during their tenure at the newspaper.

Prerequisites: All core and elective courses

Credits: 3

TR16 Gaming Localization

This course familiarizes students with gaming localization. It emphasizes aspects of digital transcreation in the context of gaming. Student learns how to create enjoyable, user-friendly play experience by paying attention to the needs of new audiences and taking into account their specific cultural context. Market trends and the fast-paced domain of gaming is also presented. Students are introduced to the requirements of the gaming interface and learn how to make the necessary adjustments to meet dominant challenges. Also, students learn how to localize the marketing content that accompanies it such as website, market description and packaging.

Prerequisites: None

Credits: 3

TR17 Transcreation

This course provides students with all the insights necessary to understand the role that translation and intercultural communication play in the creative industries. The course gives emphasis to transcreation which forms a large part of the industry requirement as more and more companies, film studios need a more creative approach to the translation of guides and other texts in tourism industry. Students are gradually led to understand the culture-economy relationship emphasizing on digital content, other genres such as drama, museum translation, translating for the theatre and website localization. The course will also offer an in-depth overview of translation, editing and proofreading of all marketing related materials: brochures, websites, blogs, social media posts and newsletters.

Prerequisites: None

Credits: 3

TR18 Audiovisual Translation II

This course will provide students with further skills in Audiovisual Translation, emphasizing on audiovisual content diversity, technological developments and current market trends. Students will be introduced to the challenges of subtitling/voice over-dubbing of specialized AV content, such as sports, scientific and educational material, and learn the tactics to overcome recurrent problems, such as working without a script or from a "third" language. By simulating AV projects workflow, students will learn how to adapt to guidelines, work alone and as part of a team and gain the technical knowledge (video processing) to deliver

their own subtitled content end to end. Also, the course will focus on the present and future of AV translation on an international level, touching on the theory and practice of Video streaming platforms (e.g. Netflix) and help students build their way into the AV translation market.

Co-requisite: TR13

Credits: 3

MBA Course Descriptions

BUS501 Functional Skills Integration

Students are engaged in interactive seminars and workshops that reshape how they think, act, and perceive themselves. Through feedback and self-reflection, students focus on their emotional intelligence and develop a growing awareness of their own styles of professional conduct and management.

Prerequisites: Completion of all MBA core courses or permission by program director.

To be taken in the last term of study

Credits: 3

BUS511 The Business Landscape

Provides a holistic view of an enterprise framed through the basic concepts of management functions. Contemporary business challenges are identified and studied, focusing on how to address issues and exploit opportunities in a competitive business environment.

Prerequisites: None

Credits: 3

BUS512 Leadership and Organizational Behavior

Focuses on the behavior of people at work as well as the way they interact in the organizational environment with effects on organizational performance and effectiveness. It examines different systems, structures and processes, and is divided into two modules moving from individual behavior to the organization with emphasis on leading change. Topics include: self-awareness, work attitudes, emotions, organizational dynamics, and new leadership roles as ambidexterity, agility and managing complexity.

Prerequisites: None

Credits: 3

BUS513 Business Policy and the International Economy

Focuses on the fundamental economic concepts necessary for managerial decision making and how those interplay with business policy. It introduces tools which are essential for understanding the global economic environment within which businesses operate and focuses on how optimal business decisions should be made by taking into consideration economic factors.

Prerequisites: None

Credits: 3

BUS514 Ethics Law and CSR

Provides an understanding of the fundamental principles and laws that form the legal environment in which all businesses function, as well as of important legal issues that may affect day-to-day business activities. Areas of study include legal issues concerning internal and external stakeholders (personnel, customers, suppliers and competitors). Topics in ethics to be discussed include the special responsibilities of professionals, the obligations of corporations concerning the environment and product safety, and employee rights. Emphasis will be given to the mastery of representative ethical systems and concepts, and their application to real-life situations.

Prerequisites: None

Credits: 3

BUS516 Total Rewards

Provides an understanding for the reward functions that contemporary organizations implement. It examines various compensations and benefits strategies offering a multinational perspective for total and flexible rewards dominate the global market place. Topics include: job analysis, wage scales, pension and benefits, incentives, HRIS systems, compensation and benefit planning and profit sharing.

Prerequisites: None

Credits: 3

BUS517 Employment Relations

Emphasizes the aspects of employment relations from both a US and a European perspective. It provides students with an overview of the legal framework at work discussing the regulatory revolution, employment contracts, discrimination, equal opportunity and diversity as well as discipline and grievance. Other topics also include: collective bargaining, employee involvement and participation and special topics on unionism, conciliation and arbitration, and redundancy procedures.

Prerequisites: None

Credits: 3

BUS518 Business Analysis and Service Management

Covers the principles of Business Analysis as defined by IIBA and Service Management as defined by ITIL. Beyond the theoretical background, a practical approach is adopted in order to provide an understanding of the way these principles are applied in order to achieve operational excellence.

Prerequisites: None

Credits: 3

BUS519 Digital Marketing Analytics

Focuses on understanding and implementing the digital media landscape and digital analytic concepts. The course explores the digital marketing tools including: e-mail marketing, newsletter release, social media listening, Search Engine Optimization (SEO) analytics, conversion optimization, digital content management – web site architecture and consumer engagement analytics in creating marketing decision making. The course focuses on legal and ethical issues of digital marketing. The course focuses on using digital marketing analytics in formulating effective and efficient company–customer quality relationships, new product development. The course optimally leads to On-Line Marketing Certified Associate (OMCA).

Prerequisites: None

Credits: 3

BUS520 Integrating Marketing in a Digital Age

Introduces students to on-line / off-line marketing operations in various business markets. The digital era is strongly affecting marketing practices, and regardless of the industry, sector, or geography, the marketing student needs to understand the power of digital marketing strategies, tools and techniques. The course focuses on relationship marketing theory as the means of a service– dominant business approach into the markets. In addition, the course explores digital marketing planning and implementation practices, reporting and the impact digital marketing management has on differentiated marketing activities.

Prerequisites: None

Credits: 3

BUS526 Marketing Management

Provides an overview of marketing processes and principles, and gives students the opportunity to apply the key marketing concepts to real-business situations. The course teaches students to identify and explore the significance of market needs, to plan for the development of goods and services, to organize communication campaigns, and to develop marketing strategy for internationalization of the enterprise. Topics include the development of commercial relationships, building successful brands, and strategic market planning.

Prerequisites: None

Credits: 3

BUS527HR Strategic Human Resources Management

Provides a thorough understanding of how people are managed at work. The focus is on key HR practices and activities ranging from job analysis to training and rewards systems. Additional critical, applied, and theoretical contemporary HR approaches such as flexible working, outsourcing, employee involvement and commitment at the work place are also discussed.

Prerequisites: None

Credits: 3

BUS528 Managerial Finance

Introduces students to the principles of managerial finance. The course covers the basic principles of corporate finance and the elements needed for financial management, planning, decision-making, and valuation in a

business enterprise. The areas of study include: financial markets and instruments, time value of money, valuation of assets and projects under certainty and uncertainty, and corporate financing policy. It concludes with a critical approach of the mergers and acquisitions strategies in the modern financial environment.

Prerequisites: None

Credits: 3

BUS529 Managing for Sales

Aims at exploring alternative sales management strategies as part of the people management competency of the MBA program as well as sales applications and practices within a competitive business environment. More analytically, the course focuses on effective and efficient line management of sales-reps, sales and forecasting techniques as preparation for effective selling practices, account and territory management, development of selling roles, skills and competencies. Finally, the course examines the role of selling within the Customer Relationship Management framework and hence, building of long-lasting business relationships.

Prerequisites: None

Credits: 3

BUS6109 Accounting for Decision Making

Explores financial and managerial accounting and procedures, with a focus on the content, analysis, and interpretation of financial and management accounting information. Topics include techniques and tools for planning, control, and decision making in an effort to achieve organizational goals.

Prerequisites: None

Credits: 3

BUS6110 Operations Research

The course provides a framework for conducting research, in a scientific manner, in all areas of business. It examines the role of statistics and forecasting in the business decision-making and planning process. Topics include problem identification, research design, data collection methods, sample design, simulation, data analysis (descriptive statistics, estimation test of hypotheses, contingency tables, analysis of variance, correlation, simple and multiple regressions) and interpretation and report preparation.

Prerequisites: None

Credits: 3

BUS6111 Technology and Operations Management

Explores service management, business analysis and operations management. Essential knowledge of standard frameworks for service management (ITIL), business analysis (BABOK) and project management (PMBOK) in the context of decision making are discussed. It also focuses on the importance of technology and information use in decision making, and the achievement of organizational goals.

Prerequisites: None

Credits: 3

BUS6120 Strategy

Strategy definition and dissemination within a firm are discussed in this course using a multilevel approach. Intra-industry analysis, resources and capabilities analysis, and understanding of sustainable competitive advantage are explored.

Prerequisites: None

Credits: 3

BUS6277CCM Cross Cultural Management

Focuses on negotiation in the global business setting, on culture and negotiation strategy, culture and negotiators' interests, and culture and negotiation ethics. It also covers factors such as dispute resolution venue, currency, and having government on the other side of the table.

Prerequisites: None

Credits: 3

CP6300 Capstone Project

Students demonstrate knowledge and skills integration acquired across the MBA program, the ability to conduct high level analysis of business issues, and to develop robust recommendations and solutions to the business issues they investigate. Through the project, students hone their critical analysis, empirical

investigation, managerial argumentation, decision making, persuasion and project management skills, valuable for the enhancement of their professional careers.

Prerequisites: Completion of all program requirements or permission by program director.

To be taken in the last term of study.

Credits: 3

GBW100 Graduate Business Writing

A writing intensive course to develop and enforce students ability understand and provide graduate level content for professors when they assign written work. The purpose of this skill class is to provide written documentation that each student can meet, in writing using their own cognitive and written skills, the course outcomes to develop skills for employment and/or internships. English is the language of international business, it requires that students develop an ability to communicate effectively, in their words rather than somebody else's unless that other person's ideas are credited appropriately.

Prerequisites: None

Credits: 3

GM6271 International Business

Provides an overview of the environment, structures, and systems that are the basis for international business. Students are exposed to the geography, cultures, economies, politics, and other infrastructures of major market areas of the world. The course develops team and individual organizational skills and capabilities in intercultural communication, strategic management, and the negotiation, implementation and evaluation of international business issues.

Prerequisites: None

Credits: 3

GM6274 International Marketing

Examines the challenge of entering and operating effectively in foreign markets. It investigates how decisions need to be made regarding international marketing objectives, strategies and policies, foreign market selection, adaptation of products, distribution channels of communications to fit each foreign market, and systems of international marketing organization, information gathering, planning and control.

Prerequisites: None

Credits: 3

GM6277 International Finance

This course analyzes the functions of international financial markets, examines exchange rate systems, interest rate parity, and the management of real exchange rate risk. This course discusses corporations' exposures to international financial risks in global markets. Students develop an understanding of how corporations address these risks, and the strategies firms use to mitigate them.

Prerequisites: None

Credits: 3

MGT6126 Project Management

Covers the management of projects within an organizational context, including the processes related to initiating, planning, executing, controlling, reporting, and closing a project. Project integration, scope, time, cost, quality control, and risk management are also explored. Managing the changes in organizations resulting from introducing or revising information systems is examined, as are identifying project champions, working with user teams, training, and documentation.

Prerequisites: None

Credits: 3

MGT6130 Entrepreneurship and New Venture Management

Offers a framework for understanding the entrepreneurial process, and exposes students to challenges, problems, and issues faced by entrepreneurs who start new ventures. Major objectives are for students to learn how to identify and evaluate business opportunities, develop a business concept and marketing plan, assess and obtain the required resources, manage the growth of new ventures, and plan exit strategies.

Prerequisites: None

Credits: 3

PR6241 Strategic Communication and Public Relations

Students are introduced to public relations as a strategic, planned process to influence public opinion through sound character performance, based on mutually satisfactory two-way communication. The course covers the Public Relations functions that help an organization and its publics to mutually adapt to each other. Topics include: strategic communication, media relations, the management of issues (crisis management), community relations, consumer relations, international relations, and public opinion management.

Prerequisites: None

Credits: 3

PR6248 Crisis Management

Offers an attitude adjustment about crises. The course uses crises case studies and real-time crisis scenarios to teach students sound planning and crisis forecasting techniques. A practical, business-oriented overview introduces students to strategic communication techniques on how to avoid interfering with normal operations of business and falling under media scrutiny, and how to protect the corporate image or a company's bottom line during a crisis situation.

Prerequisites: None

Credits: 3

PR6250 Branding and Communications

Introduces students to the principles of branding and integrated marketing communications. The course familiarizes students with the practice of marketing communications and its role in creating value for the firm and its stakeholders. Special reference is made to advertising, media planning, and the differences between marketing and public relations. Furthermore, it introduces students to current applications of integrated communications practice in the competitive environment.

Prerequisites: None

Credits: 3

TRA6700 International Multimodal Transportation Seminar

Analyzes the economic and managerial factors involved in global intermodal transport operations. Regime issues in international transportation are examined by exploring the main economic, operational, strategic, financial, and managerial characteristics of all transportation modes in a comparative fashion. This is an overview course that provides a fundamental understanding of each transportation mode and the way they relate to one another in forming a global transportation chain.

Prerequisites: None

Credits: 3

MSI Course Descriptions

IT6260 Database Management Systems

Covers the concepts, principles, issues and techniques for managing corporate data resources. Students learn techniques for managing the design and development of large database systems including logical data models, concurrent processing, database administration, data distribution, integrity, security and access are examined. Topics include data modeling, SQL and database architectures and implementations, data warehousing, data cleansing, and data mining. Major database products like Oracle, DB2, SQL Server 2005, along with open source solutions, are comparatively presented and evaluated.

Prerequisites: None

Credits: 3

IT6261 Data and Communication Networks

Covers telecommunications fundamentals, including data, voice, image, and video. The concepts, models, architectures, protocols, standards, and security for the design, implementation, and management of digital networks are examined. The essentials of local area networks (LAN), metropolitan area networks (MAN), and wide area networks (WAN) are covered, as well as both transmission and switching efficiency. Also covered are regulatory and technical environments, security and authentication, network operating systems, e-commerce and associated web sites and practices, and middleware for wireless systems, multimedia, and conferencing.

Prerequisites: None

Credits: 3

IT6262 Systems Analysis and Design

Covers the systems development life cycle, analysis and design techniques, requirements collection and structuring, process modeling, data modeling, design of interface and data management, and middleware design. Students will use current methods, tools, and methodologies including the latest UML platforms, prototyping & visual development.

Prerequisites: None

Credits: 3

IT6264 IT Management and Strategy

Presents management and strategic perspectives for aligning competitive strategy, core competencies, and information systems. The course explores the development and implementation of policies and plans to achieve organizational goals. It defines the systems that support the operational, administrative, and strategic needs of the organization, its business units, and individual employees. Students learn approaches to managing the information systems function in organizations, including examination of the dual challenges of effectively controlling the use of well-established information technologies, while experimenting with selected emerging technologies.

Prerequisites: None

Credits: 3

IT6300 Master's Thesis

Aims to expose students to real-life situations encountered in business environments through the development of original and practical applications. The Thesis will enable students to gain experience in all phases of the implementation and management of information systems, applying the knowledge and skills they have acquired in different course modules. Alternatively, students can opt to do an in-depth study of a research topic, including bibliographic review and the development and implementation of the technological aspects of the topic, as preparation for writing the thesis. Students select a topic of interest and a personal supervisor for completing the Master Thesis.

Prerequisites: Completion of all core requirements or permission by program director

Credits: 6

IT6122 E-Business and E-Commerce Management

Provides instruction in all aspects of e-business operations, from front-office marketing, commerce, sales and customer service to back-office operations, including human resource administration and supply-chain management. Additionally, emphasis will be placed on the use of e-business models to enable the Internet to function as a trusted medium for carrying on day-to-day business activities and enhance the performance of an organization.

Prerequisites: None

Credits: 3

IT6125 Decision Support Systems

Addresses the role of management support systems in decision-making within organizations by combining data, sophisticated analytical models and tools, and user-friendly software into a single powerful system. Data from internal and external sources are examined to help monitor organizational performance, track activities of competitors, spot problems, identify opportunities, and forecast trends. Topics include data mining, artificial intelligence techniques, and agent technologies.

Prerequisites: None

Credits: 3

IT6263 E-Business Technologies

Offers students the opportunity to explore modern design methodologies that allow for the development of scalable and decoupled components. Technologies such as XML, Web Services and Enterprise Development Environments will be investigated. The course investigates current IT trends and methodologies that yield efficient and effective solutions to sustain a competitive edge in today's businesses. Students will be able to synthesize and select the appropriate technology to engineer modern enterprise solutions.

Prerequisites: None

Credits: 3

IT6265 Enterprise Systems Applications

Introduces business processes and the integration of Enterprise Systems with a focus on the core modules of financial accounting, cost management, materials management, sales and distribution, and production planning and control. The course will build an understanding of enterprise system processes and configuration activities, which occur in companies using Enterprise Systems. Students will understand the business activities that these systems support, allowing them to be prepared for business, technical, or system support roles. Hands-on experience and demonstrations of successful Enterprise System such as SAP S/4HANA, will be provided so that students can put into practice the theory that supports business activities.

Prerequisites: None

Credits: 3

IT6266 Application Development Environment and Technology

Covers object-oriented and procedural software engineering methodologies that bring together key technologies and insights for the development of robust, reliable, enterprise-class Web and distributed applications. Major technology solutions such as .NET and J2EE are presented.

Prerequisites: None

Credits: 3

IT6267 Electronic Commerce Programming

Focuses on electronic commerce applications, technologies, and tools which are used to conduct business on the World Wide Web. It reviews foundations of e-commerce, its infrastructure, current business models in business-to-customers (B2C) and business-to-business (B2B) transactions, security and quality assurance, web site design strategies, payment systems, and various issues—Internet marketing, legal, regulatory, technological, social, and ethical—which relate to electronic business, systems development issues, electronic data interchange, web-based marketing, e-supply chains, e-procurement, marketplace, customer relationship management, and web-enabling mobile. A major part of the course will be devoted to hands-on practices covering client-side (front-end) and server-side (back-end) applications in web-based business information systems. Essentials of contemporary programming tools for e-commerce development such as HTML, XML, ASP (VB/JavaScript) will be explored. E-Business case studies are used to demonstrate the advantages and the challenges related to integrating ecommerce applications.

Prerequisites: None

Credits: 3

IT6268 Information Technology Hardware and Software

Students will gain an in-depth exposure to information technology hardware and software components and their interaction. A systems view of computer systems will be used to identify computer and telecommunication system components. Peripheral devices will be described and principles of operation will be studied and learned. The operating system software, including I/O drivers, and telecommunication applications and extensions to the operating system will be examined and utilized. Organization of the operating system will be studied to understand how concurrent processes, scheduling, memory management, and I/O are accomplished. Telecommunication devices will be identified and system integration considerations will be presented. Finally, switches, multiplexers, and media will be explored as basic components of telephone, LAN, and WAN systems.

Prerequisites: None

Credits: 3

IT6270 Human-Computer Interaction

Provides a detailed understanding of the principles and practices involved in the creation and implementation of user interfaces and, more specifically, the theory and practice of human computer interaction. Students learn how to design, implement, and evaluate human computer interaction and become familiar with the most common toolkits used in user interface design. The course focuses on usability and accessibility, presenting the most common usability methods and accessibility guidelines. Finally, a special section of the course is devoted to user interface design for ubiquitous devices such as mobiles, PDAs and Tablet PCs, while other emerging technologies will be examined.

Prerequisites: None

Credits: 3

IT6271 Advanced Operating Systems

Focuses on the principles, key ideas, and issues in the design and implementation of computer operating systems and distributed systems. The course covers topics such as concurrency and distributed communication, fault-tolerance, availability and persistence, and operating system structure. In addition, students focus on the principles used in the design of operating systems and distributed systems, and algorithms and data structures used in their implementation.

Prerequisites: None

Credits: 3

IT6272 Advanced Programming Languages

Introduces the theory and practice of programming language design. Topics presented include advanced language constructs, parallel programming, formal specification and implementation of programming languages, and compiler construction tools. In the context of the course, students design and implement a small and simple programming language.

Prerequisites: None

Credits: 3

IT6273 Advanced Software Engineering

Provides students with both a theoretical and a practical foundation in advanced software engineering concepts. In the theoretical part, students learn about the principles and methods of software engineering, including current and emerging software engineering practices and support tools. In the practical part, students become familiar with the development of software products from an industry perspective, including generation of appropriate documents under tight schedules and with limited resources.

Prerequisites: None

Credits: 3

IT6274 Data-mining and Data-Warehousing

Covers the fundamentals of data warehousing architecture and the issues of planning, designing, and building, populating, and maintaining a successful data warehouse. In addition, data mining is introduced and linked with the data warehouses. Various topics include logical design of a data warehouse, the data staging area, and the use of multidimensional analysis using OLAP techniques, as well as future trends in data mining. Various data mining systems are presented.

Prerequisites: None

Credits: 3

IT6275 Wireless and Mobile Networks

Aims to familiarize students with the advancements in wireless and mobile networks using various methods such as lecture notes from the adopted textbook, various scientific papers and case studies for the new developments in the subject, hands-on-experience methods in class, and lectures by invited speakers who will share their experience. Key wireless topics such as radio frequency communications, infrared and Bluetooth networks, as well as wireless LANs, will be introduced and explained.

Prerequisites: None

Credits: 3

IT6276 Information Security Management

Covers the ten domains in the Information Security Common Body of Knowledge: Security Management Practices, Security Architecture and Models, Business Continuity Planning (BCP) and Disaster Recovery Planning (DRP), Law, Investigations, and Ethics, Physical Security, Operations Security, Access Control Systems and Methodology, Cryptography, Telecommunications, Network, and Internet Security.

Prerequisites: None

Credits: 3

IT6277 Artificial Intelligence & Neural Networks

Introduces the basic concepts and methods of artificial intelligence (AI) and neural networks (NNs) from a computer science perspective. Students learn how to design AI and NNs models for different applications. Emphasis is given on the selection of data representations and algorithms useful in the design and implementation of intelligent systems. Students participate in lectures and discussions on various topics,

including heuristic, logical and probabilistic reasoning, planning, learning, and perception. Advanced topics are selected from areas such as robotics, vision and neural networks.

Prerequisites: None

Credits: 3

IT6278 Governance and Compliance

Governance, Risk and Compliance (GRC) are key concerns for an organization. Related activities are integrated and aligned to provide a unified approach to such issues, reflecting management's overall strategy and approach. Executive commitment and the overall management approach are critical for the success of an information security program. This course examines methods for establishing and maintaining an information security governance framework. Risk assessment and risk management are key processes of this framework. Different approaches to information risk analysis are presented and compared. Finally, legal and regulatory compliance mandates the existence of specific controls to ensure an adequate level of security.

Prerequisites: None

Credits: 3

IT6279 Applied Cryptography

Cryptography plays a major role in securing information, communications and computer systems. Modern cryptographic algorithms are based on a solid mathematical basis. This course focuses more on the applications of cryptography in securing information systems rather than the mathematical background. In this course, several classes of cryptographic algorithms and how they can be used to provide different security services, such as confidentiality and integrity are examined. Issues related to creating, distributing and managing cryptographic keys are also discussed.

Prerequisites: None

Credits: 3

IT6280 Network and Computer Security

The security threats and risks that govern computer systems and networks can be mitigated by using a variety of security models, mechanisms and protocols. Such mechanisms are used to implement security policies that are defined in a risk management strategy. Designing security architecture is a critical task that includes securing hardware, software and networks. This course introduces security models and the concept of subjects and objects in order to discuss authorization and access control. Case studies of how authentication and access control are implemented in real-life systems are also presented. Security risks that are related to networks are equally important. We define secure communication channels and present known and established network security protocols (SSH, SSL, IPSec, etc.). Special cases such as wireless and mobile networks are also examined to demonstrate how traditional security architectures can be adapted to facilitate different requirements.

Prerequisites: None

Credits: 3

IT6281 Business and Continuity Management

Business Continuity Planning is an integral part of an information security management program. Since we cannot achieve 100% security, it is essential to have established all necessary procedures in order to identify and respond to an incident, which will sooner or later occur, ensuring the continuity of business. Incident management is only one aspect of Business Continuity. Designing, developing and implementing a business continuity plan is thoroughly explained in this course, identifying all necessary steps from executing a business impact assessment to defining roles, responsibilities and continuity procedures. Disaster Recovery Planning, covering all necessary processes required to recover business-critical infrastructure in the event of a disaster is also discussed.

Prerequisites: None

Credits: 3

IT6282 Application Risk Management

Software applications are often characterized as the cement of our times due to the high prevalence of computer systems in all aspects of our lives: banking, health, transportation, retail, even "smart home" systems. As a result, managing application security risks is a quite critical aspect of information security. This course aims to justify the importance of application security, firstly by analyzing how security can be integrated in the software development lifecycle. Methods to identify vulnerabilities are demonstrated and

techniques that can be used to mitigate them and improve the overall security of software applications are discussed. Closely coupled with applications are databases that support them and facilitate data storage, retrieval and corresponding transactions. Concurrency control is a critical issue in database security. Methods for concurrency control and several aspects of database security, focusing on relational databases are also discussed.

Prerequisites: None

Credits: 3

IT6530 Graph Theory

Covers the basics of graph theory; the objective is to build the strong background required for students enrolled in the social networks program. The material to be covered includes: Fundamental concepts of graphs; Classification of nodes and links; Vector spaces and graphs; Topological parameters: packings and coverings; Connectivity; Hamilton graphs; Graph factorization; Graph coloring; partite graphs; and folding.

Prerequisites: None

Credits: 3

IT6537 Visual Analytics with SAS Viya

This advanced course in business analytics introduces graduate students to corporate data preparation, data discovery and report creation employing SAS® Viya platform. This course can also help preparing the graduate student to take the following SAS® certification exams: SAS® certified specialist: SAS® visual business analytics 7.5/8.3.

Prerequisites: None

Credits: 3

IT6540 Investigative Data Mining

This course presents models, methods, and techniques for studying and analyzing Criminal Networks. More specifically, mathematical and computer science methods and techniques to fight crime are presented, such as information harvesting and integration, Modeling Criminal Activity, Strength of Structures of Small Sizes, Qualitative and Quantitative Temporal Reasoning, and others.

Prerequisites: None

Credits: 3

IT6545 Pattern Analysis and Detection

The objective of this course is to present the fundamentals of pattern analysis and detection in numerical data. Topics include techniques for handling multidimensional data of various types and scales along with algorithms for clustering and classifying data. Decision theory, statistical classification, maximum likelihood and Bayesian estimation, Linear Discriminant Functions, Multilayer Neural Networks and Stochastic Methods will also be discussed.

Prerequisites: None

Credits: 3

IT6550 Social Networking Analysis and Mining

Introduces students to the basic concepts and techniques in social networks analysis. Students learn how and when to apply different metrics for social network analysis. Topics to be covered include: identifying key individuals and groups in social systems; detecting and generating fundamental network structures, studying hidden communities, and modeling growth and diffusion processes in networks. Students will learn how to use different tools for social network analysis.

Prerequisites: None

Credits: 3

IT6560 Game theory

Game theory is a branch of Mathematical Economics that studies strategic interactions amongst rational decision makers. Traditionally, game theoretic tools have been applied to solve problems in Economics, Business, Political Science, Biology, Sociology, Computer Science, Logic, and Ethics. In recent years, applications of game theory have been successfully extended to several areas of engineered / networked system such as wireline and wireless communications, static and dynamic spectrum auction, social and economic networks. This course is intended to provide students with a comprehensive treatment of game theory with specific emphasis on applications in Economics and Engineering.

Prerequisites: None

Credits: 3

MGT6126 Project Management

Covers the management of projects within an organizational context, including the processes related to initiating, planning, executing, controlling, reporting, and closing a project. Project integration, scope, time, cost, quality control, and risk management are also explored. Focus is given to the IT area. Hands-on experience on using a Project Management tool is provided.

Prerequisites: None

Credits: 3

MSPsy Course Descriptions

MSPSY501/CMHC Foundations of Counseling

Examines the philosophic bases of clinical psychology and the helping relationship focusing on the foundational concepts necessary for working with individuals, groups, and families. Attention is given to the development of professional identity and client relationships.

Prerequisites: None

Credits: 3

MSPSY503/CMHC Social and Cultural Diversity in Counseling

Examines the importance of understanding cultural and ethnic attributes and the dynamics these attributes have on the clinical relationship. Attention is given to gender roles, ethnic groups, subcultures, urban and rural societies, cultural mores, and differing family life patterns.

Prerequisites: None

Credits: 3

MSPSY505/CMHC Ethical, Legal and Professional Issues in Clinical Practice

Equips the entry-level clinician with an understanding of the variety of ethical dilemmas faced in clinical psychology. Students will learn an ethical paradigm with which effective counseling can be practiced. Students will study legal precedents that have been established in the clinical field. This course will stimulate students' self-awareness of personal, values, and multicultural issues concerning ethical decision making.

Prerequisites: None

Credits: 3

MSPSY510/CMHC Developmental Psychology Across the Lifespan

Provides an overview of developmental psychology from a life-span perspective. Topics include: basic concepts and theories of human development; research methodology and issues in the study of developmental change; biological, environmental and social influences on development; processes of physical development over the life-span; attachment and emotional development; development of personality and social relationships and psychopathology from a developmental perspective.

Prerequisites: None

Credits: 3

MSPSY512/CMHC Psychopathology and Diagnosis

Focuses primarily on Axis I disorders, including unipolar and bipolar disorders, psychotic disorders and anxiety disorders and examines the intersection between Axis I and Axis II disorders. The course emphasizes diagnostic and therapeutic issues at an applied level through research finding, case analyses and clinical material from real cases.

Prerequisites: MSPSY501, MSPSY505

Credits: 3

MSPSY520/CMHC Clinical Interviewing and Consultation

Provides students with the didactic foundation and practical experience to develop basic clinical skills that are vital for clinical interviewing and psychotherapy. Relevant theory and research will be reviewed that will help students learn how to (a) empathically listen to clients' concerns, (b) conduct a thorough clinical interview, and (c) describe and implement a range of core interventions to ameliorate clients' presenting problems. Specific clinical skills will be discussed, applied, and practiced throughout the semester. Special emphasis is also placed

on learning how to work with clients of diverse backgrounds. Additionally, specialty interviews such as the Mental Status Examination, crisis intervention, and Motivational Interviewing will be studied.

Prerequisites: None

Credits: 3

MSPSY521/CMHC Clinical Assessment Instruments

Gives the student “hands-on”, practical training in the process of clinical assessment in the mental health profession. It will include an introduction to the science and art of clinical assessment as a foundation for the actual practice of assessment in a clinical setting. Focus is on the use of assessment techniques, such as interviewing and psychological testing, in a professionally and ethically responsible manner. The course includes an experiential component in which the student will develop beginning skills in the use of clinical assessment techniques. As a graduate level course in clinical assessment, it is assumed that the student is familiar with various conditions of psychological disorders to be assessed and has mastered the content of a graduate level course in psychopathology.

Prerequisite: MSPSY501, MSPSY520

Credits: 3

MSPSY524/CMHC Cognitive Behavioral Psychotherapy I

This first course in cognitive-behavioral approaches to clinical psychology focuses upon Behavior Therapy. Students will discuss learning theory and develop skills in the basic techniques of assessment and therapy using applied behavior analysis (ABA) for contingency management and the skills of relaxation training and imagery enhancement as part of systematic desensitization procedures and the varieties of exposure therapy.

Prerequisites: None

Credits: 3

MSPSY525/CMHC Cognitive Behavioral Psychotherapy II

In this second course of the cognitive behavioral sequence, students learn cognitive restructuring-based theories and techniques of Ellis’ Rational Emotive Behavior Therapy and Beck’s Cognitive Therapy. In this second-year course, students have supervised practica in the HAUniv Counseling center where they will work with clients from the HAUniv and/or local communities and apply their skills in cognitive behavioral therapy.

Prerequisite: MSPSY524/CMHC

Credits: 3

MSPSY526/CMHC Cognitive Behavioral Psychotherapy III

The third course of the cognitive behavioral sequence focuses upon “third wave” approaches to therapy such as Dialectical Behavior Therapy, Acceptance and Commitment Therapy, and Mindfulness Meditation. Clinical Psychology students continue with supervised practica in the HAUniv counseling center working with clients from the HAUniv and/or local communities.

Prerequisite: MSPSY525/CMHC

Credits: 3

MSPSY528/CMHC Couples and Family Counseling

Provides an overview of the theory and practice of family counseling/therapy since its inception. Major systemic theoretical orientations will be explored with a clear emphasis on the cognitive behavioral perspective. An emphasis will be placed on the area of application of family theory to practice through use of videotapes and family treatment planning and simulated clinical sessions. Students will increase skills in critical thinking of assigned reading and self-awareness of the influences in adult life of family-of origin dynamics. Behavioral couples’ therapy, applied behavior analysis and problem-solving models will be practiced in class and applied, when appropriate, during practicum experiences.

Prerequisites: None

Credits: 3

MSPSY529/CMHC Approaches to Group Psychotherapy

An applied course in group dynamics, group counseling, and group counseling and group psychotherapeutic principles and techniques that focus on student participation in various types of group experiences, student understanding of the objectives, rationale, and underlying theory of alternative group models. This course also reviews group counseling and therapy issues related to addictive behaviors.

Prerequisites: None

Credits: 3

MSPSY530/CMHC Counseling for Chemical Dependencies

An overview of etiological and treatment issues regarding substance abuse with an emphasis on alcohol abuse. Different models available to understand and treat substance abuse. Students will learn to conceptualize substance abuse from differing theoretical perspectives and then integrate these models into a biopsychosocial approach to understanding and treating abuse and addiction. Primary skills focus upon assessment and diagnosis of these disorders followed by working with the problems of personal denial and resistance, as well as the family and/occupational difficulties that often accompany these problems. Additional topics include motivational interviewing, treatment planning, and community sources of support.

Prerequisites: None

Credits: 3

MSPSY531/CMHC Psychotraumatology

Provides students with knowledge and skills concerning Psychotraumatology. Examines Psychological First, Second and Third Aid. Focuses on Therapies recognized by the World Health Organization as well as other evidenced based treatments for Traumatic Stress and PTSD and other mental health disorders. Focusing on Trauma Focused CBT and EMDR Therapy as evidence-based choices for treating trauma. Attention is given to the development of professional and clinical skills.

Prerequisites: MSPSY505, MSPSY510, MSPSY520, MSPSY525

Credits: 3

MSPSY532/CMHC Psychosexual Therapy

This course will provide MSPSY students the unique opportunity to get acquainted with the field of Psychosexual Therapy and explore ways to work with adult clients who present with psychosexual concerns and dysfunctions. The course will integrate theory and practice in line with the most recent research developments and will enhance the skills of the emerging therapists of the MSPSY program, by amplifying their knowledge thus making them more competitive as future professionals.

Prerequisites: MSPSY524

Credits: 3

MSPSY535/CMHC Qualitative Research

The purpose of this course is to introduce students to qualitative research methods and data analysis. The course includes a thorough discussion of the historical and philosophical foundations of qualitative research, and it will acquaint students with qualitative research designs and methods in psychology and other disciplines. The course will use practical applications of qualitative research through in-class exercises, field observations, qualitative interviewing, and analysis of documents. Students will work individually and in small groups to generate data through in-depth interviews, observations, and focus groups. Students will be able to conceptualise themselves as active and reflexive throughout the process of generation, analysis, and interpretation of data by acknowledging and analysing their own role within the research process.

Prerequisites: None

Credits: 3

MSPSY540/CMHC Statistics and Hypothesis Testing

This foundation course covers topics such as exploratory data analysis, sampling and probability theory, statistical inference for hypothesis testing for one and two samples, ANOVA, correlation and power.

Prerequisites: None

Credits: 3

MSPSY541/CMHC Research Methodology and Evaluation

In this survey course students learn the basic methodology of empirical research. Topics include types of variables and research design, procedures, instrumentation and other forms of data collection. Methods applied to program evaluation are also discussed. Masters' candidates are expected to generate properly written research proposals, according to American Psychological Association standards, which will result in an actual study as the basis for a final thesis project.

Prerequisites: Co-req: MSPSY535, MSPSY540

Credits: 3

MSPSY542/CMHC Thesis Research and Completion

Following the successful completion of PSY 541, masters' candidates will carry out research projects based upon the proposal generated in that class. Data are to be collected and analyzed using proper methods. To successfully complete the course, the masters' candidate will present a fully written publication manuscript, containing all article sections, as specified by the Publication Manual of the American Psychological Association. When this work is found satisfactory to the faculty of the MSPsy program then the candidate is acknowledged to have completed this graduation requirement.

Prerequisites: MSPSY541

Credits: 3

MSPSY550 Internship Seminar I, II – Community Placement

Clinical Psychology candidates are required to participate in an internship for a minimum of 600 hours of supervised counseling practice in an agency or similar community-based setting. This seminar will accompany the internship placement where professional issues such as topics of institutional change, structure, supervision, etc. may be addressed. Under the guidance of the clinical site supervisor, the candidate will apply clinical theory to practice and use appropriate clinical techniques. Candidates are expected to follow APA ethical guidelines. Typically, students will serve as interns for a minimum of 9-12 months to acquire sufficient time to fulfill this internship requirement. This requirement will be completed by taking MSPsy551 in sequence following the completion of this course. All placements are to be approved by the director of the Clinical Psychology program.

Prerequisites: All foundation and permission of the program director

Credits: 6

MSPSY550/CMHC Internship Seminar I, II, III, IV – Community Placement

Clinical Psychology candidates are required to participate in an internship for a minimum of 600 hours of supervised counseling practice in an agency or similar community-based setting. This seminar will accompany the internship placement where professional issues such as topics of institutional change, structure, supervision, etc. may be addressed. Under the guidance of the clinical site supervisor, the candidate will apply clinical theory to practice and use appropriate clinical techniques. Candidates are expected to follow APA ethical guidelines. Typically, students will serve as interns for a minimum of 9-12 months to acquire sufficient time to fulfill this internship requirement. This requirement will be completed by taking MSPsy551 in sequence following the completion of this course. All placements are to be approved by the director of the Clinical Psychology program.

Prerequisites: All foundation and permission of the program director

Credits: 12

MSPSY/CMHC598.3 Introduction to Qualitative Research

The purpose of this course is to introduce students to qualitative research methods and data analysis. The course includes a thorough discussion of the historical and philosophical foundations of qualitative research, and it will acquaint students with qualitative research designs and methods in psychology and other disciplines. The course will use practical applications of qualitative research through in-class exercises, field observations, qualitative interviewing, and analysis of documents. Students will work individually and in small groups to generate data through in-depth interviews, observations, and focus groups. Students will be able to conceptualise themselves as active and reflexive throughout the process of generation, analysis, and interpretation of data by acknowledging and analysing their own role within the research process.

Prerequisites: None

Credits: 3

MSPSY/CMHC598.5 Career Counseling & Lifestyle Development

The Course focuses on: Career development theories; current career trends, concerns, and programs /interventions for diverse client populations; career counseling strategies, tools, and resources facilitation of client awareness, choice, and action with respect to career-related issues. Emphasis is on developing a broad view of career as lifestyle, and the practical application of theory and information in a professional counseling context. The course will include experiential exercises in counseling skills and applied interviewing for the purpose of assessing and writing a career counseling report with professional acumen. Students must adhere to the ethical guidelines of the American Psychological Association.

Prerequisites: None

Credits: 3

MSSHM Course Descriptions

MSSHM501 Principles of Complexity, Homeostasis and Stress

This course aims to introduce students to the basic concepts of stress. It begins with a thorough explanation of stress as an essential system for human survival and adaptation and presents the broad spectrum of internal/external stressors that challenge the internal equilibrium called homeostasis. Certain models of the stress-response physiology and the regulation mechanisms are presented, as well as the ways to effectively recognize and measure stress. Further topics include individual differences in the stress response, an overview of the pathophysiology generated by the chronic hyper-activation and chronic hypo-activation of the stress system, and the role of genetics and epigenetics in the current field of stress research. Students are expected to generate a written assignment on the basic concepts of stress and proceed to an oral presentation in class.

Prerequisites: None

Credits 3

MSSHM505 Biology and PsychoNeuroendocrinology of Stress

It examines the basic concepts of stress biology and medicine, emphasizing the field of psycho-neuroendocrinology. It begins with the pivotal mechanisms through which DNA is transcribed and translated to functional proteins, describes the anatomy and physiology of the central and peripheral nervous systems including the centers of the stress system and examines both the normal function and the dysfunction of the stress system. Learning topics include the mechanisms through which stress is associated with the so-called chronic non-communicable disorders. Separate lectures will cover the effects of stress on immune function, reproduction, and healthy and unhealthy aging. Students will learn the mechanisms of inter-cellular communication and the fundamental concepts of neurotransmitters and hormones. Finally, students learn to effectively apply stress management methods and to monitor their efficacy through specific biomarkers.

Prerequisites: None

Credits 3

MSSHM510 Research Design and Evaluation

In this survey course students learn the basic methodology of empirical research. Topics include types of variables and research design, procedures, instrumentation and other forms of data collection. Methods applied to program evaluation are also discussed. Masters' candidates are expected to generate properly written research proposals, according to American Psychological Association standards, which will result in an actual study as the basis for a final thesis project.

Prerequisites: None

Credits: 3

MSSHM512 Foundations of Counseling

Examines the philosophic bases of clinical psychology and the helping relationship focusing on the foundational concepts necessary for working with individuals, groups, and families. Attention is given to the development of professional identity and client relationships.

Prerequisites: None

Credits: 3

MSSHM515 Statistics and Hypothesis Testing

This foundation course covers topics such as exploratory data analysis, sampling and probability theory, statistical inference for hypothesis testing for one and two samples, ANOVA, correlation, and power.

Prerequisites: None

Credits: 3

MSSHM517 Leadership and Organizational Behavior

Focuses on the behavior of people at work as well as the way they interact in the organizational environment with effects on organizational performance and effectiveness. It examines different systems, structures, and processes, and is divided into two modules moving from individual behavior to the organization with emphasis on leading change. Topics include self-awareness, work attitudes, emotions, organizational dynamics, and new leadership roles as ambidexterity, agility and managing complexity.

Prerequisites: None

Credits: 3

MSSHM520 Health Promotion Principles and Practice

Provides an overview of health promotion theory, equipping students with the conceptual and practical skills to effectively incorporate health promotion into their everyday practice. It begins with exploring the concepts of health, disease, and well-being, and progresses to the emergence of health promotion as a key strategy for health protection and empowerment. Topics include health behavior modification, health inequalities, the World Health Organization (WHO) healthy settings approach, and media approaches in health promotion. Finally, students learn how to effectively design, implement, and evaluate a health promotion intervention or program.

Prerequisites: None

Credits 3

MSSHM522 Project Management

Introduces students to methodologies for managing projects within an organizational context, including the processes of initiating, planning, executing, controlling, reporting and closing a project. The course investigates project variables such as scope, time and cost, topics of project integration, quality control, and risk management, the management of changes in organizations that introduce or service information systems. Students learn how to identify project champions, work with user teams, and document project management.

Prerequisite(s): GE105, GE106, GE115

Credits: 3

MSSHM525 The Role of Stress in Health and Disease

This course examines the profound role of prolonged, frequent and intense stress exposure in health and disease. Using up-to-date scientific data, it explores the relations and the underlying mechanisms between stress and a range of disorders that formulate the current prevalent pattern of morbidity and mortality in modern societies. Topics include manifestations of the psychological and somatic burden of distress, which is associated with the so-called chronic non-communicable disorders that plague modern societies, such as anxiety, depression, obesity, metabolic syndrome, hypertension, dyslipidemia, osteoporosis, diabetes mellitus, cardiovascular disease, autoimmune/allergic disorders, sleep disorders, cancer, and vulnerability to certain infections. By synthesizing theories and research findings, it also points out the magnitude of behavioral distress, that are expressed as top risk behaviors such as smoking, sedentary lifestyle and poor dietary choices.

Prerequisites: None

Credits 3

MSSHM530 Stress Manifestations over the Life Course

This course examines the role of stress over the life course and discusses its manifestations in different organizational settings. It begins with the effects of stress on health at the very start of life and progresses to explore its impact during infancy, adolescence, adulthood and at the older age. Except for age-related transitions it examines those which entail a social role entry or exit and specifies the kinds of transitions that are potentially important to people's wellbeing. Stress manifestations in different organisational settings and institutions including family, education, physical and social environment are also thoroughly presented. Special emphasis is given on the working environment and the magnitude of occupational stress as a major and distinct component of the stress research.

Prerequisites: None

Credits 3

MSSHM535 Evidence-Based Stress Management

This course introduces students to the science of stress management providing them with an overview of the available evidence-based stress management techniques and coping strategies. Given the profoundly negative impact of stress, it is important for professionals to master a repertoire of stress management techniques. Topics include coping strategies based on cognitive behavioral modification, time management and a broad repertoire of relaxation techniques, including diaphragmatic breathing, different types of meditation, mental imagery, and progressive muscular relaxation among others. Through numerous examples, exercises and solid research findings, students shall develop essential knowledge and skills to effectively apply the different stress management approaches to clinical and non-clinical populations and to facilitate self-development.

Prerequisites: None

Credits 3

MSSHM540 Thesis Research and Completion

All master degree candidates should carry out a research project in a topic of their interest relevant to stress science and health promotion. Students are expected to conduct a thorough research project with a specific purpose and hypothesis. The project must include review of the relevant professional literature, systematic data collection, analysis and interpretation, and professional write-up. To successfully complete the course, the master degree candidate will prepare and present a publication-ready manuscript and make an oral presentation.

Prerequisites: Successful completion of all program requirements

Credits 3

MSSM Course Descriptions

SM510 Business Finance for Sales Managers

Sales professionals involved in the domestic and international trade are required to combine different aspects of the market. Some of them are related to financial issues. It is of paramount importance to know the mechanism and risks associated with international markets. Any commercial activity requires a basic capacity of assessing the profitability and ability to appraise different exports / imports projects. Sales professionals should also fully understand the cost of funding for trading activity and assess the associated risks. Finally, they should be aware of the basic advanced financial instruments that facilitate their activities.

Prerequisites: None

Credits 3

SM520 Sales Management Strategies and Practices

The course aims at exploring alternative sales management strategies as well as sales processes and practices as part of a market-oriented strategic plan. More analytically, the course focuses on the effective and efficient line management of sales-reps, sales and forecasting techniques as preparation for effective selling practices, account and territory management, development of selling roles, sales -reps' skills and competencies.

Prerequisites: None

Credits 3

SM530 B2B & B2C Marketing and Sales Practices

The course provides students with the essential knowledge in competitively pursuing complex and key organizational accounts. The business to business (B2B) marketing and sales process is perhaps the greatest challenge for performing selling teams. The course also provides a trade marketing perspective since effective and creative interaction at the point of sale is of major significance for end-user attraction and retention. Students will also learn how to retain, add and grow valuable business, reflecting on a systematic, methodological and consistent business approach.

Prerequisites: None

Credits 3

BUS6277CCM Cross Cultural Management

The course induces students in cross cultural management within a global, complex and demanding organizational environment. Students learn how to deal with culture, cultural values and cultural differences as major influences on ethics and ethical reasoning of sales.

Prerequisites: None

Credits 3

SM540 International Marketing and Sales Management

The course introduces students to marketing and sales operations in foreign markets, as well as to the cultural, political, and economic factors affecting the international marketer. The course focuses on marketing & sales planning and strategies in the international marketplace, and the impact that different cultures and environments have on business marketing and sales activities ending to the competitive position of a firm in the global economy. The course also discusses issues involved in creating, producing, pricing, and distributing products and services to an international consumer or an enterprise.

Prerequisites: None

Credits 3

SM550 Sales Analytics

The course provides a framework for analysing big data in all areas of business. It examines the role of statistics and forecasting in the business decision-making, planning process and sales. Topics include problem identification, data collection, data analysis and interpretation, and report preparation.

Prerequisites: None

Credits 3

SM560 Business and Strategic Management

The course provides concepts, tools and a framework for analyzing a business strategy. In today's changing world, business strategy has to be reconsidered, attaining unique internal capabilities and searching for sustainable competitive advantage in the global and local terrain. Issues of an international business strategy are considered in the course as well as internationalized material in cases and examples. In addition emerging issues of strategy are considered in relation to corporate responsibility and ethics. The whole course utilizes case studies and practical examples to illuminate issues.

Prerequisites: None

Credits 3

BUS6124 Supply Chain Management

The course provides a holistic approach to end-to-end Supply Chain Management (SC) focusing on both core SC principles, but also on key SC concepts to develop academic and hands-on knowledge. It provides full SC business understanding, but also emphasizes on cross-functional collaboration and integration between SC and the Commercial (Sales, Marketing) functions.

Prerequisites: None

Credits 3

SM570 Advanced Seminars for Sales

The course is designed on a modular, seminar / workshop basis addressing a set of optimum sales managers' competences. The course provides students with learning through multiple educational approaches incorporating in-class lectures, interactive workshops, role-playing, key sales managerial competences as provided by research findings. These key sales management set of competences include leadership, coaching and mentoring, communication and negotiation, work motivation, sales force recruitment, selection, training, development and evaluation (HRD approach).

Prerequisites: None

Credits 3

CP6300 Capstone Project

MSSM students must develop a Capstone project toward the end of their studies. With the Capstone project, which can take the form of a Research or Consulting Project, students will demonstrate a command of the knowledge acquired in the MSSM program, the ability to conduct high-level analysis (with the application of simulation tools) of domestic and international sales management issues, and the capacity to make recommendations for the issues their investigation has revealed. The project also strengthens students' competencies in critical analysis, and empirical investigation, as well as their skills in persuasion, argumentation and decision-making – all valuable for enhancing their professional careers.

Prerequisites: Completion of all program requirements or permission by program director. To be taken in the last term of study.

Prerequisites: Successful completion of all program requirements

Credits: 3

DM101 Drug Discovery

In this module, we are exploring the history, pioneers, famous drug manufacturers and insight into the various stages of drug discovery. This introduction course will give you a great insight and understanding how a drug is being discovered, from the R&D stage to the Launch of a new drug. We are breaking down the different processes and are introducing you to the key terms and highlighting various important landmarks to get the final approval of a new drug.

Prerequisites: None

Credits 3

DM102 Drug Manufacturing

In this module, we are exploring the terminology, history, the overview, and current landscape of Drug Manufacturing. We are looking at some of the early inventors, pioneers and giving an overview on today's landscape. We will explore the need for Drug Manufacturing and look at recent innovations. An insight into the manufacturing process and regulations will be provided and we will be able to discuss different stages in manufacturing. We will summarize the process and use some examples of how regulations are applied.

Prerequisites: None

Credits 3

DM103 Drug Marketing/Sales 103

In this module, we are exploring the terminology, history, the overview and current landscape of Drug Marketing and Advertisement. We are looking at some of types of advertising and marketing strategies. We will offer insight into the marketing process and regulations to understand some of the ramifications. We will review some examples of regulatory overview into the subject and provide a summary of the subject. We will take a look at some of the sales opportunity the drug/pharma market can offer and see what is needed to succeed in this field.

Prerequisites: None

Credits 3

DM104 Drug Pharma Workshop 104

Along with the theoretical knowledge of the course and with Drug Pharma Discovery 101, Drug Pharma Manufacturing 102 and Drug Pharma Advertisement/Sale 103 we would like to include a workshop where we go over different topics in detail and apply our knowledge into solving "real life" problems and issues. This Instructor and Class led workshop will give you the opportunity to dive into a topic of your choice, choose from a scenario in any of the stages and work your way towards a solution.

A work example could be to develop an outbound social media campaign for a new drug release, or look further into manufacturing, several topics are going to be available, and we can work on new ideas with the instructors.

The student-centered workshop is a great tool to apply your knowledge, identify methods that you recently learned and be able to describe your know-how to an audience.

This will also give you the opportunity to learn more about a topic that really stroke your interest and take a deeper look into the subject matter. It will be over all beneficial to you to make an effort to get more familiarized with this topic and become an expert.

Prerequisites: None

Credits 3

Ph.D. LC Course Descriptions

DAL01 Quantitative Research Methods

Supports Ph.D. students in meeting the diverse challenges of planning and executing quantitative research in Applied Linguistics. The course provides an introduction to relevant research methods and statistical concepts and establishes potential connections with action research and other projects that students are developing for the Ph.D. thesis. The course provides examples of research plans, instruments, and data, and provides hands-on practice to develop students' abilities to use SPSS for statistics. Students also learn to write up findings of quantitative analyses in formal academic style.

Prerequisites: None

Credits: 3

DAL02 Qualitative Research Methods

The course introduces students to the principles and practices of qualitative research and their application to research problems in applied linguistics. It pursues two aims: (1) to develop students' ability to critically appraise reports of qualitative research, and (2) to prepare students to conduct a qualitative study on an applied linguistic topic, or to further develop a study that is already under way. In order to meet both of these

goals, the course places particular emphasis on how to coherently transform theory into research method. Topics to be addressed include research ethics and quality, ethnography, observation, interviewing, and analysis of talk, text, and visual data. Course requirements will include reading and discussion of methodological texts, reviews of reports on qualitative studies, and practical activities.

Prerequisites: None

Credits: 3

DAL03 Discourse as Data

From Analyzing Discourse to Writing up the Analysis: This course pursues three goals: 1. To foster students' critical understanding of discourse analysis as a central, interdisciplinary approach in the social sciences; of its diverse disciplinary origins, theoretical orientations, methodological options, and relationship to historical and current intellectual paradigms; 2. To provide participants with practical experience in conducting discourse analysis, including data collection, transcription, analysis, and preparing a research report; and, 3. To explore discourse analysis as an approach to diverse research problems in applied linguistics.

Prerequisites: None

Credits: 3

DAL04 Critical Applied Linguistics

This course will address and examine the notion of 'critique', define it as a particular form of analysis – a methodology therefore – and show how it can be deployed to develop anti-hegemonic accounts of current sociopolitical phenomena and processes. We will focus on the creative, 'unthinking' aspect of critique, on the aspect of epistemic solidarity, the need to take no single established framework for granted, and the demand for adequacy in establishing the facts of our cases. The points of departure, technically, will be (a) ethnography, (b) narrative analysis and (c) linguistic landscaping, and each time we shall attempt to reconstruct – or restore – voices 'from below'. The fields of deployment are (i) informal learning processes; (ii) asylum seekers' narratives and (iii) contemporary 'superdiverse' linguistic landscapes.

Prerequisites: None

Credits: 3

DAL05 Communication Across Cultures

This two-week core course provides a theoretical and methodological framework for studying the relation of language and culture in cross-cultural communication. The course addresses issues of communication as discourse and interrogates on the role of discourse as connection and narrative. Furthermore, the course looks into culture as historicity and subjectivity, imagined community, social identity, identification, memory, and asks how culture is produced and reproduced through discourse. Issues of Social and cultural capital, affiliation, inheritance, expertise; schemas, frames, metapragmatic models are contributing to the formulation of a clear understanding of discourse.

Prerequisites: None

Credits: 3

DAL06 Different Perspectives on Discourse Analysis

Increasingly, discourse studies play a role in the research program of a number of fields, including applied linguistics. However, not only is there no overarching theory common to all discourse studies, but due to the complexity of situated language use, a wide variety of methods exist to analyze the structure and functions of discourse. The purpose of this course is to provide students with a basic understanding of a few of the major perspectives of discourse analysis. Through lectures and working with real data, students will both learn what assumptions underlie a perspective as well as experience first-hand the task of collecting data and drawing conclusions. While not covering all perspectives, the course is intended to provide students with a sound foundation for future work in this area.

Prerequisites: None

Credits: 3

DAL07 Text-Discourse-Genre

This course unit will explore how texts of different kinds, mono- and multi-modal, are constructed in the context of particular domains and sites of communicative use; how they evidence the conventions of particular genres; and how, as discourses, they reflect and serve to underscore the personal, ideological and social purposes of their author(s). Domains and sites to be chosen will depend on the interests of participants, but

will include both educational and professional fields, and will take into account the conditions of production and reception of such texts.

Prerequisites: None

Credits: 3

DAL08 Applied Linguistics Research Seminar (with introduction to the 3 strands)

This course gives an overview of the most important issues in mainstream applied linguistics research. It casts a critical glance at the seven previously offered core courses, guiding students towards formulating tentative plans for their research orientation in the future. The course also introduces students to the three strands supported by discipline-specific seminars: Second Language Education (SLE)/Intercultural and Professional Communication (IPC)/Translation and Interpreting (TI).

Prerequisites: None

Credits: 3

SLE1 Current Issues in Second Language Education (SLE)

Examines various methodologies, both current and historical, used in the teaching of English as a Second Language. It provides an understanding of the principles underlying current teaching practices and raises awareness of the range of methodological options available to language teachers. The course considers the value of teaching methods in language teacher education, taking into consideration the current “post-method” condition of TESOL theory. It also introduces the notion of teacher research and action research, providing opportunities for further inquiry in TESOL and teacher education.

Prerequisites: DAL01-DAL08

Credits: 3

SLE2 Current Issues in Assessment in SLE

Provides an introduction to the fundamental principles of the construction of language assessments in the context of language programs. The course examines how assessments are designed, developed, administered, and scored. It also looks at the collection and analysis of quantitative data used to provide evidence in support of validity claims. This course is both theoretical and practical in nature, enabling students to pursue their interests in testing research and development.

Prerequisites: SLE1 & DAL01-DAL08

Credits: 3

SLE3 Designing Dissertation Proposals: Criticizing Published Research (for SLE)

Provides an overview of research methods in Applied Linguistics and explores key issues in designing and implementing research projects. In this course, students cultivate a critical stance towards published research monographs and articles as they prepare to make their own research contributions. Students learn to identify appropriate qualitative and quantitative research methods when addressing particular questions in applied linguistics research. Students are introduced to possible Ph.D. research topics and explore the relevant methods, applications, and implications of this research. This course provides guidance to students in the SLE strand for the formulation of their qualifying papers and dissertation proposals.

Prerequisites: SLE2 & DAL 01-DAL08

Credits 3

IPC1 Current Issues in Intercultural and Professional Communication (IPC)

The course provides a differentiated understanding of intercultural communication and professional discourse in contemporary professional settings. It examines: i) different approaches to intercultural communication and professional discourse, Linguistic anthropology, Cross-cultural social psychology, Ethnography of speaking, Intercultural Pragmatics, Interactional sociolinguistics, Cultural/Gender Studies, (Management) Communication, Corpus based approaches, ii) the communicative settings that have been explored so far and the types of data and methodologies deployed to do so, iii) the distinction between cross-cultural and intercultural communication and its relevance in contemporary professional contexts resulting from globalization and aided by the widespread use of new media (i.e. ICTs). Drawing on data from empirical studies into various cultures the course addresses the extent to which interculturality is made relevant in encounters between different cultures, the degree to which professional cultural expertise is claimed by non-members of the culture and the way in which presumed cultural experts enact cultural membership in professional settings.

Prerequisites: DAL01-DAL08

Credits: 3

IPC2 Intercultural Communication & Professional Discourse

This course unit will focus on how communication among and between cultures impacts on how professional discourse is produced and understood by participants in interaction. "Culture" is understood here to imply diversity in terms of ethnicity and in terms of workplace organization. Themes explored in the course will include: issues of identity and membership; rapport management in interaction; interpersonal attitudes and beliefs; impression management; professional expertise as an intercultural achievement; misunderstandings; trust as a core value; the evaluation of intercultural competence. Sites focused on in the course unit will depend on participant interests but may include inter alia those of business and management studies, education, public policy, personnel management, health and social care.

Prerequisites: IPC1&DAL01-DAL08

Credits: 3

IPC3 Designing Dissertation Proposals

Criticizing Published Research (for IPC): Provides an overview of research methods in Applied Linguistics and explores key issues in designing and implementing research projects. In this course, students cultivate a critical stance towards published research monographs and articles as they prepare to make their own research contributions. Students learn to identify appropriate qualitative and quantitative research methods when addressing particular questions in applied linguistics research. Students are introduced to possible Ph.D. research topics and explore the relevant methods, applications, and implications of this research. This course provides guidance to students in the IPC strand for the formulation of their qualifying papers and dissertation proposals.

Prerequisites: IPC1 & IPC2, DAL01-DAL08

Credits: 3

TI1 Current Issues in Translation and Interpretation

This course will begin with an overview of the development of translation and interpreting studies. It will then explore key areas such as equivalence in meaning, translation strategies and procedures, genre and text type, and the features of translated language. A special focus will be on discussing problems of applying English-based discourse and text analysis models to the analysis of multilingual communication. The latter part of the course will look at the socio-cultural context of translation and interpreting and the way in which they are part of a power play which may lead to ideological distortion in a text and/or the suppression of the discourse of lesser-used languages. Particular attention will be paid to the role of the translator/interpreter as an interested intervener (e.g. in scenarios ranging from local healthcare interpreting to interpreting in conflict zones to conference interpreting for international organizations) rather than as a transparent conduit of information. Consideration will also be given to the impact of new modes of translation (audiovisual translation, machine translation, crowd sourced translation, manga scanlation, etc.). Under the guidance of the tutor, students will be expected to gather their own examples of translation and to develop a specific project throughout the course.

Prerequisites: DAL01-DAL08

Credits: 3

TI12 Translation-Cognition-Technology

This course touches on the relationship of cognition with translation and interpretation competence. It focuses on the process of translating and looks at the so-called "black box" i.e. the Translator's/Interpreter's mind. Emphasis is placed on analyzing how translation and interpreting stages can be isolated, how translator and interpreter competence can be analyzed. Also, the course addresses issues of technology, machine translation and terminology for translation purposes.

Prerequisites: TI1 & DAL01-DAL08

Credits: 3

TI3 Designing Dissertation Proposals

Criticizing Published Research (for TI): Provides an overview of research methods in Applied Linguistics and explores key issues in designing and implementing research projects. In this course, students cultivate a critical stance towards published research monographs and articles as they prepare to make their own research contributions. Students learn to identify appropriate qualitative and quantitative research methods when addressing particular questions in applied linguistics research. Students are introduced to possible

Ph.D. research topics and explore the relevant methods, applications, and implications of this research. This course provides guidance to students in the IPC strand for the formulation of their dissertation proposals.

Prerequisites: TI1 & TI2, DAL01-DAL08

Credits: 3

DAL51 Qualifying Paper 1

The purpose of DAL 51, Qualifying Paper 1 is to provide experience to students on the selection of a topic, literature review, hypothesis development, and selection of the appropriate research methodology, collection of relevant data and interpretation of this data. The QPs must demonstrate clarity of ideas, organization and documentation. These papers must be original research not previously published or available in the public domain. Each PhD student is expected to submit the first qualifying paper prior to the moving on to the second.

Prerequisites: DAL 01-08 and strand courses

Credits: 3

DAL52 Qualifying Paper 2

The purpose of DAL 52, Qualifying Paper 2 is to provide experience to students on moving on to the research design and interpretation of data on their selected topic. The QPs must demonstrate clarity of ideas, organization and documentation. These papers must be original research not previously published or available in the public domain. Each PhD student is expected to submit the first qualifying paper prior to the moving on to the second.

Prerequisites: DAL 01-08 and strand courses

Credits: 3

DAL61 Program Ph.D. LC Dissertation

At the end of the taught part of the course, students will be required to write a dissertation on a topic that will be agreed with their supervisor. Advice and guidance is given in formulating and refining the research topic, conducting research, analyzing data, literature review, and documentation of sources. The dissertation offers students the opportunity to carry out independent research in an area of their interest, and to apply the knowledge and the skills they have acquired to the investigation of a particular issue or problem.

Credits: 12

PG Ph.D. Project Papers (7 Credits / 1 Course)

DAL41 PROJECT PAPER 1	Credit: 1
DAL42 PROJECT PAPER 2	Credit: 1
DAL43 PROJECT PAPER 3	Credit: 1
DAL44 PROJECT PAPER 4	Credit: 1
DAL45 PROJECT PAPER 5	Credit: 1
DAL46 PROJECT PAPER 6	Credit: 1
DAL47 PROJECT PAPER 7	Credit: 1

PG Ph.D. Qualifying Papers (6 Credits / 1 Course)

DAL51 QUALIFYING PAPER I Credits: 3
DAL52 QUALIFYING PAPER II Credits: 3

PG Ph.D. DISSERTATION (12 Credits / 1 Course)
DAL61 DISSERTATION Credits: 12

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Maria Agorastou holds a master's degree in social work and a Ph.D. in Education from the University of New Hampshire and is a certified applied behavior analyst. She has extensive experience working in public schools in New Hampshire in applied research projects on inclusion, school climate and drop-out prevention, Response to Intervention (RTI), cognitive behavioral and existential therapy, as well as mindfulness and anxiety disorders. She is currently an advisor to the Network of Special Schools and a regular guest lecturer at schools and municipalities across Greece on the topics of behavioral analysis, inclusion, and teacher training. She is an adjunct instructor in Hellenic American University's undergraduate and graduate psychology programs, teaching courses in cognitive behavioral therapy, educational psychology, learning and behavior as well as clinical and developmental linguistics and disability and inclusion in the MAAL and BAELL programs. She also serves as a clinical supervisor to graduate students.

Nicholas Alexiou received his M.A. degree in Sociology from Queens College, CUNY, and his Ph.D. from the Graduate Center, CUNY. He has taught in the Department of Sociology and the Center for Byzantine and Modern Greek Studies at Queens College since 1990, and recently received the President's Award for Excellence in Teaching. His fields of interest are ethnic studies, political sociology, social theory, social research and statistics, and issues concerning the Greek-American community. He has established the first Oral History Archive for the Greeks of New York and he is the Director of the Hellenic American Project, at Queens College, CUNY. A contemporary poet and artist as well, he is the author of five books of poetry, and many of his poems have been published in Greek and American journals and anthologies. He is a visiting faculty member and teaches in the General Education program.

Tatiana Anagnostopoulou has been working as a freelance interpreter and translator since 1994. Having discovered the beauty of languages and communication at an early age, she attended several intensive courses in interpreting abroad. After obtaining her degree in French Language and Literature from the Aristotle University of Thessaloniki, she attended a 600-hour course in interpreting, under the auspices of the EU. Since then, she has accumulated more than 27 years of interpreting experience at conferences, congresses, meetings, and events, providing simultaneous, consecutive, and other forms of interpretation. She has specialized in medical, financial, and legal terminology and her working languages are Greek, English, French and Spanish. Tatiana is an adjunct faculty member teaching in the MACI program.

Katerina Anastasopoulou graduated from the Department of Foreign Languages, Translation, and Interpretation of the Ionian University in Greece in 2017 and from the Master of Arts in Conference Interpreting of the Hellenic American University in 2021. She is currently attending the Master of Science in Language Technology at the National Kapodistrian University of Athens in collaboration with the ATHENA Research Center. Since 2016, she has been a professional freelance translator and Interpreter, specializing in audiovisual translation and subtitling, as a translator and proofreader, and working with leading companies in the industry, both Greek and international. Katerina is an adjunct faculty member teaching in the MAT program.

Valentini Andreoula holds a BSc in Accounting and Finance from Deree College, the American College of Greece and a Master of Arts in Applied Linguistics from the Hellenic American University. She is also a CRLA certified Writing Tutor and holds the TESOL level 5. Finally, she is an ECCE oral Examiner and has recently started her PhD in Applied Linguistics at the Hellenic American University. She has worked for 15 years at the Bank of Cyprus in Greece, in various departments, during which for 3 years she was a trainer, teaching Accounting to staff of all levels. During the last 3 years she has been working at the Hellenic American Union as a teacher of various levels and age groups, while at the same time she is teaching English, voluntarily, to the children of the Hadzikonsta Foundation (a Foundation aimed at helping children in financial need or with family issues).

Stanley Ansel graduated from the University of California at Los Angeles (USLA) with a Bachelor's degree in Pre-Law. Before graduating from UCLA, he served in the U.S. Navy for three years, living in Japan for two years and on an ammunition ship in Vietnamese waters for one year. After completing his undergraduate degree, Mr. Ansel went on to obtain a Master's degree in Management from the University of Arkansas. Besides living and teaching in the U.S., he has lived and taught in Greece, Albania, Germany, and India. In addition to many years of teaching experience in accounting, finance, management, marketing, economics,

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and statistics, Stanley also has many years of practical experience in the areas of accounting, finance and marketing. Mr. Ansel is an adjunct faculty member at Hellenic American University, where he teaches in the BSBA program.

Arthur Antonopoulos is a published writer, researcher, and an adjunct faculty member at the Hellenic American University. He is a graduate of Monash University, Melbourne, Australia (B.A. in Politics and Literature) from which he also holds an Honours Degree (Literature) and a Master's Degree (M.A. International Relations). He is also a Master's graduate of the Hellenic American University (MSPsy in Clinical Psychology) and has taught English for academic and professional purposes both within various learning institutions but also privately. He is an accredited NLP & Microexpressions practitioner, MMPI-2 certified and a Scrum Master. Mr. Antonopoulos is a mental health counsellor who focuses predominantly on aspects of behaviour and communication, but also continues to write and publish novels and conduct research.

Nellie Apostolopoulou is a conference interpreter and translator. A graduate in Linguistics from the University of Lausanne, she followed a 6-month internship in Conference Interpreting in 1990-1991, before beginning her career as a freelance interpreter and translator in Greece and abroad. She specializes in financial, scientific, technical, and medical conference interpreting and translations. In 2015 she embarked upon the project of NGO METADRASI, working as a community interpreter for asylum seekers. That same year, together with another conference interpreter, she co-founded Catalava, the first Greek remote simultaneous interpretation platform. She teaches in the MACI program.

Fanis Arizis is a senior executive with a 17-year corporate career in marketing, sales, HR, and IT. He was a key figure in the Greek market launch of IQOS for PAPASTRATOS-PMI in 2016. In 2022 he also led the rebranding of United Group Southeast Europe's telecom identity from WIND to NOVA in 2022. Fanis has consulted for organizations like Coca-Cola, the Greek Ministry of Foreign Affairs, Stavros Niarchos Foundation, the National Theatre & Inditex S.A. He holds an MBA from European University Cyprus, and graduate degrees from the University of Piraeus and Athens University of Economics and Business. He is now completing a doctoral degree in artificial intelligence and consumer psychology at European International University, Paris. Fanis is a guest motivational speaker, and founder of Catharsis New You an NLP (neurolinguistic programming) start up. From 2022, he has hosted the award-winning podcast, Theater Voice Greece, on which he has held over 150 interviews with key figures in arts, literature, and business. He contributes to scientific and business journals and is the author of *UNIQUY-The different Unique Shape*. He is an adjunct faculty member in the MSSM program at Hellenic American University.

Eugenia Arsenis is a director and dramaturg who has collaborated with international cultural organizations such as Royal Albert Hall, the San Francisco Opera Center and Center for Contemporary Opera, Skylight Music Theatre, Oakland Opera House, the Greek National Opera, Megaron Athens Concert Hall, and the National Theatre of Northern Greece. She is the designer and Coordinator of the Minor in Theater and Performance at the Hellenic American University and Coordinator of the Acting for Opera at the Contemporary Conservatory of Athens. She studied Dramaturgy and Directing at the Department of Drama, Theatre and Media Arts at Royal Holloway University of London. She pursued graduate studies in Philosophy at University College London and earned her Doctorate in Philosophical Aesthetics, Opera and Greek Tragedy at the University of London. She was Visiting Researcher at the School of Music of the College of Fine Arts at Boston University for Musical Analysis and Opera Directing. She has held numerous grants and fellowships from organizations such as the Fulbright Foundation, the Onassis Foundation, the National Bank Cultural Foundation, New York Film Academy, and the Royal Holloway University of London. She is currently the President of the Hellenic Center of the International Theatre Institute, Registrar of Public Relations of the Hellenic Theatre Studies Association, and member of the Greek Directors' Guild. She is an adjunct faculty member and teaches in the General Education program.

Gerasimos Artelaris studied physics at the University of Patras (BSc in Physics) and the application of natural sciences in archaeology at the University of Liverpool (MSc in Archaeology), with additional studies in sustainability at the University of Illinois at Urbana-Champaign and Lund University. He is currently pursuing a second master's degree in science communication. He taught archaeoastronomy in the Department of Mediterranean Studies of the University of the Aegean and since 2018 has been an instructor in physics and electronics at the Training Directorate of Hellenic Aerospace Industry. He is also an amateur astrophotographer, actor, and theatrical director. He is an adjunct faculty member at Hellenic American University, where he teaches in the General Education program.

Eve Athanasekou holds an Honors Degree in Law from the National & Capodistrian University of Athens, a M.Sc. in Information Technology and a Ph.D. in Law (Internet Law), both awarded by the University of Glasgow and funded by the Hellenic State Scholarship Foundation. Her doctoral thesis titled “Copyright on the Internet: Linking and Framing Problems on the World Wide Web” focused on the interaction of modern technological issues and the traditional interpretation of law. She specializes in computer and Internet law, the history, sociology and philosophy of law, intellectual property and real estate law. Between 2000 and 2003 she was the co-editor of *artzine*, a bilingual electronic magazine on art and technology. Her work experience involves practicing law, teaching computer science and law at the university level (University of Glasgow) as well as information technology to secondary school, college students, and adults. She is currently with the Legal Department of the Hellenic Notaries Association. Her research interests involve: Internet law, ancient Greek law and constitutions, Roman law, Byzantine notarial system. Ancient Greek & Byzantine social and economic history, local histories general theory of state; and Modern Greek constitutional history. She is an adjunct faculty member and teaches in the General Education program.

Stephen Bacigal is a writer, analyst and editor on the President’s Project Team at Hellenic American University. He also serves as Director of Planning and Research at Hellenic American Union. A graduate of Livingston College at Rutgers University (B.A. in the City and Social Change) and Harvard University (M.Div.), he has taught English for academic and professional purposes in both higher and continuing education settings, including King’s College (London), the National School of Public Administration, and Hellenic American Union, where he now leads seminars in digital content writing, business communications and presentation design. Mr. Bacigal teaches in the BAELL program at Hellenic American University as an adjunct faculty member.

Cameron John Bell A doctoral candidate at Panteion University in the Department of International, European, and Area Studies, adjunct faculty member at Hellenic American University (HAU), and resident research fellow at the Institute for International Relations (IDIS), Athens, Greece. He specializes in the contemporary history of the Eastern Mediterranean and transregional issues of cooperation and conflict, such as energy. From 2018 - 2020, Cameron was associate director at Veracity, a risk advisory firm, where he provided corporate and private equity clients with transaction due diligence in the EMEA region. Prior to Veracity, Cameron was a visiting fellow at the American University of Iraq, Sulaimani, where he conducted field research on energy pipelines and subsequently presented his work in Iraq, Israel, and Egypt. Previously, Cameron was associate at Consolidated Contractors Company (CCC Group) and focused on project delivery and digital transformation in the construction sector. From 2009 - 2011, Cameron worked at the Hoover Institution, Stanford University, for senior fellow Dr. Condoleezza Rice, serving as teaching assistant, aide, and researcher on international politics and security. He began his career as an intern in the Bush White House. Cameron holds a Master of Science in Civil and Environmental Engineering from Stanford University, a Master of Public Policy from the University of Oxford (Balliol College), and a Bachelor of Arts with honors, also from Stanford University.

Vijay Bhatia retired as Professor of English from the Department of English at the City University of Hong Kong and is now an Adjunct Professor at the Chinese University of Hong Kong. He was also an Adjunct Professor (Department of Linguistics) at Macquarie University, Australia, and at the University of Malay, Kuala Lumpur, Malaysia. He was the founding President of the LSP and Professional Communication Association for the Asia-Pacific Rim. Some of his recent research projects include Analyzing Genre-bending in Corporate Disclosure Documents, and International Arbitration Practice: A Discourse Analytical Study, in which he led research teams from more than 20 countries. Three of his books, *Analysing Genre: Language Use in Professional Settings* and *Worlds of Written Discourse: A Genre-based View*, and *Critical Genre Analysis: Investigating Interdiscursive Performance in Professional Communication* are widely used in discourse and genre theory and practice. He is a visiting professor and teaches in the Ph.D. in Language and Communication program.

Konstantinos Biginas holds a BA in Economics from Staffordshire University, an MSc in International Marketing Management from the University of East London, and a Postgraduate Certificate in Academic Practice in Higher Education from the University of Coventry. He is currently doing his PhD at Hellenic American University. He has served as the Assistant Dean of London College of International Business Studies and as Senior Manager at the London Centre of Executive Excellence. He has extensive teaching, research, and leadership experience from his positions at Coventry University London, University of London, University of

East London, University of Bedfordshire, London College of International Business Studies, EU Business School, and Open University. Konstantinos has led and participated in McGraw Hill and Emerald Publications book series and is a reviewer for the Springer Nature *Journal of Knowledge Economy* and Springer Nature *Journal of Innovation and Entrepreneurship*. He is a Fellow of CMI, recognized Chartered Manager and Senior Fellow of HEA. He currently teaches in the Business program at Hellenic American University.

George Bonikos holds a bachelor's degree in Finance from Baruch College (CUNY, NY), and a master's degree in Transportation Management from SUNY Maritime College, NY. He is CISA Certified, a ISACA Certified Data Privacy Solutions Engineer, and CIA Candidate. Mr. Bonikos has presented regularly at Digital Ship and IT conferences both in Europe and the US. Currently working as an Independent consultant and as director of ICSI Hellas SA, he has served as an internal and external auditor, and has held various IT managerial positions involving planning and implementing technology solutions that meet business requirements with diverse experience ranging from start-ups to Fortune 500 companies. His expertise in the field of IT includes the majority of OS and platforms, maritime software ERPs, email, systems, satellite communications, hardware solutions, cyber security, data analytics, and business intelligence. Mr. Bonikos also has extensive experience with Sarbanes-Oxley IT compliance and audits as well as in-depth knowledge of privacy laws including GDPR (legal, IT systems). He is currently Adjunct Faculty teaching at the BSI program in Hellenic American University.

Francoise Chalaux-Moyas is currently teaching French as a foreign language at the French Institute of Athens (IFG). She obtained a Bachelor's Degree in Business Management in France at Paris IX-Dauphine and a M.Sc. in Shipping and Finance at the City University Business School in London. French is her native language and she is also fluent in English and Greek. Since 2000 she has been teaching Economy and French Business Language at IFA and also prepares students for the French Chamber of Commerce (CCIP) exams and the Greek Diplomatic Academy. In addition, she is responsible for giving French lessons to the executive staff of many major multi-national companies. She also collaborates with the Economic Mission of the French Embassy in Greece. Recently, Francoise Moyas has been volunteering her services in Athens, Greece by teaching Basic French to Syrian Refugees (Adults and Children) who are pending relocation to France. Currently, she is an adjunct faculty member and teaches in the General Education program.

George Chrousos is Professor Emeritus of Pediatrics and Endocrinology, holder of the UNESCO Chair on Adolescent Health Care, Director of the University Research Institute on Maternal and Child Health and Precision Medicine at the NKUA, and Senior Investigator at the Biomedical Research Foundation of the Academy of Athens. Professor Chrousos pioneered studies that elucidated the effects of stress on the organism at the behavioral, neuroendocrine, cellular and molecular levels and made seminal observations in the glucocorticoid signaling system of the cell and deciphered some of its key clinical implications. Professor Chrousos's work has been cited over 157,000 times (H-index192) making him one of the top 100 cited authors (Google Scholar April 2020). He has received numerous major awards, including the Fred Conrad Koch Award, the highest honor of the US Endocrine Society. Professor Chrousos is the Director of the Hellenic American University M.S. in Stress and Health Management Program.

Spyridon Christopoulos: With more than 16 years of professional experience in the IT field, Spyridon Christopoulos holds a Bachelor of Science in Business Administration from The American College of Greece and a Master of Science in Information Technology from The Hellenic American University. He is the Information Technology Manager of the Hellenic American University and the Senior Systems and Network Administrator of the Hellenic American Union. Mr. **Christopoulos** is a Cisco Certified Instructor Trainer and a Cisco Networking Academy instructor for a variety of courses (CCNA Routing and Switching, CCNA Security, etc.). He holds several Cisco Certifications (CCNA Routing and Switching, CCNA Security, CCNA Cyber Ops, CCNP), and has been awarded by Cisco with the Instructor Excellence recognition (worldwide). As of 2020, Spyridon is an adjunct faculty member and teaches in the BSIT and MSIT programs.

Vasia Christoulaki is a service designer at GRNET, a semi- public organization under the auspices of the Greek Ministry of Digital Governance. She holds a Master of Arts in Design Management, a Postgraduate Diploma in Healthcare Management, and a Bachelor of Engineering in Product & Systems Design Engineering. Her academic background and professional experience focus on embedding a design-led, co-creative approach in organizations. In the context of the projects that she has been involved in, Vasia has led user research activities and designed co-creation tools for non-designers, and has co-designed, prototyped, and tested (with end-users and internal stakeholders) new products and services, many of which have been

launched in Europe. Among the organizations she has collaborated with in the past are Deutsche Telekom HQ, Vodafone Europe, Municipality of Athens, the National Organization Against Drugs (O.K.A.NA), and the international N.G.O. Ashoka. Vasia teaches in the business programs at Hellenic American University.

Raul Consunji received his MBA in Finance and Accounting from Columbia University in the City of York and has an undergraduate degree in Economics from the University of the Philippines. He has taught Finance and Accounting for numerous Boston area universities including Northeastern University and Salem State University. Prior to entering a teaching career, Mr. Consunji spent several years working in Financial Planning and Analysis for several Fortune 500 firms, mostly in the retail and publishing fields. A large portion of this time was spent in strategic planning, in executing mergers and acquisitions transactions, and in new business development. Except for the US, he has worked in France and the Philippines and speaks, reads and writes German and French. He holds an active CPA license in the Commonwealth of Massachusetts and also runs his own consulting practice specializing in financial, accounting and tax issues. Mr. Consunji's research interests include personal financial planning and investing, stock valuation, strategic planning and mergers and acquisitions. At Hellenic American University, he is an adjunct faculty member and teaches in the MBA program.

Nagia Daskalopoulou holds two Masters of Arts, one in Translation (2016) and one in Conference Interpreting (2017) at Hellenic American University. She has been working as a freelance translator and conference interpreter in Greek and English, mainly on EU programs, legal translation, literary translation and conference interpreting (e.g. UNHCR, EU GRAGE Project, EU TRITON Project, Greek Ministries, Government Gazettes of Greece). She is the translator of the award-winning novel "Unsheltered" (2020), written by Barbara Kingsolver, an American novelist and poet. Since 1998, she has been teaching English as a foreign language to Greek young learners and adults at the Foreign Language School she owns and runs, being the Director of Studies. She holds a Diploma in TESOL-Teaching English to Speakers of other Languages, Hellenic American University, Centre of Applied Linguistics and Language Studies (2008). She also holds a Bachelor's degree in teaching the Greek language (National and Kapodistrian University, 1997). She is a member of the Panhellenic Association of Language School Owners-Teachers, a member of the Exams Guidelines Committee of the aforementioned association and a member of the Professional Chamber of Athens. Ms Daskalopoulou is an adjunct faculty member and teaches in the MAT program.

Christos Devetizidis holds a B.A in Communication Studies from the Mike Curb College of Arts, Media and Communication of California State University, Northridge in the U.S and an M.Sc. in Social Science Research (Communication and Media) from Loughborough University in the UK. His dream of teaching college-level courses at an accredited international institution was the decisive factor behind his decision to pursue an academic journey overseas at the age 18; in order to not only acquire the essential instructional skills for his desired career path, but to also bring himself closer to a multicultural and diverse environment, perfectly reflecting modern and diverse societies. He has also recently enrolled into Hellenic American University's Ph.D. in Language and Communication with his research interests spanning across health communication and gender studies.

Athanasios Dimakis holds an MA (with distinction) from Goldsmiths College, University of London, and a Ph.D. (with distinction) from the National and Kapodistrian University of Athens for a dissertation on Moral Vision in the Philosophy and Fiction of Iris Murdoch. He is now conducting postdoctoral research for the "Hotels and the Modern Subject: 1890-1940" (HOTEMS) project, funded by the Hellenic Foundation for Research and Innovation. He has published in periodicals such as *Studies in the Literary Imagination*, *Deus Loci: The Lawrence Durrell Journal*, and *The Iris Murdoch Review*. He has contributed essays to the Palgrave Encyclopedia of Urban Literary Studies, Palgrave Macmillan (2021), *Hotel Modernisms*, Routledge (2023), and other collective works. His research interests include 20th Century (British) Hellenism and modernism. In 2020, he was awarded the William Godshalk Prize for new Durrell scholarship by the International Lawrence Durrell Society. He has recently been elected Board Member of the same society.

Ioannis Dimitriou holds his Ph.D. from the Department of Applied Mathematics and Theoretical Physics, University of Cambridge where he studied as a grantee of the State Scholarship Foundation of Greece. He headed the Department of Economics at the National and Kapodistrian University of Athens as Professor of Mathematics and Informatics, where he developed IT laboratories, organized programs of studies, improved infrastructure, supported the development of teaching and research staff and established new faculty

premises. He has taught computer graphics and human computer interaction at the Athens University of Economics and Business, and at Lavern University Athens, and taught quantitative methods for the MBA program of Hellenic Open University. He has published over 80 research papers in scientific journals, conference proceedings and volumes, and has developed Fortran software packages that are accessible to the public through the scientific library systems of the ACM Transactions on Mathematics Software and Computer Physics Communications. As a program developer, he worked on the IBM 3082 and CDC Cyber mainframes, the Sun SPARC Unix workstation, the Tesla K20 GPU processor, and on most desktop-like computers. Honors received include the J.T. Knight Price of University of Cambridge and awards for some of his research papers, the most recent ones being the best paper awards of the 2018 Conference on Bioinformatics (IMECS, Hong-Kong), and 2018 Conference on Computational Statistics and Data Engineering (WCE, London). He is an adjunct faculty member and teaches in the MSI program.

Demosthenes Doumenis holds a B.Eng. in Electrical & Electronic Engineering and an M.Sc. in Communications and Signal Processing, both from Imperial College, London. He is the co-founder and Chief Technical Officer of Quantimetrika Ltd, UK, which specializes in embedded voice processing solutions to control devices remotely by voice commands. He has a career of more than 20 years in the electronics and telecommunications industry as a software/hardware engineer and manager and has been involved in several EU-funded R&D projects. Mr. Doumenis is an adjunct faculty member and teaches in the BSI and BSE programs.

Nigel William Downey is currently the Director of the Office for Language Assessment (OLA) at the Hellenic American University. He holds an M.A. in TESOL from St. Michaels College, Vermont, USA, and holds the RSA Diploma (now called DELTA). His Ph.D. research is in the field of English-language listening comprehension. He has been in the TESOL profession in Greece for over twenty-five years as a teacher and teacher trainer and has taught M.A. courses in the US and Greece. Since 2004, he has also been working in the field of language assessment at the Hellenic American University. Nigel has written and collaborated on a number of books and articles in language teaching and testing, and has served on the Board of TESOL Greece as Secretary General and Treasurer, and the Board of the European Association for Language Testing and Assessment (EALTA) as Treasurer. He has taught courses for the M.A. in Applied Linguistics at the Hellenic American University on Listening and Speaking, Methodology and Language Assessment.

Eric Drouart, a French native, received a Business Administration Diploma from the Institut de Préparation à l'Administration et à la Gestion (IPAG) in Paris, France. He then came to the US and attended the University of Massachusetts, Amherst, MA, where he received two degrees, a BBA with a concentration in Marketing Management and an MSBA. He transitioned to academia in 2000, and has been teaching at Rivier University in Nashua, NH (USA), Southern Vermont College in Bennington, VT (USA) and Assumption University in Worcester, MA (USA). He has also taught seminar courses at IPAG – Nice Campus (France).

Eric has extensive international marketing and general management experience, including 15 years with New York-based Bristol-Myers Squibb. He has spent four years in Tokyo, Japan working in New Products and Business Development for a J.V. in OTC medicines, one-year short-term assignment in Italy for the transition management of a recently acquired Italian skin care company, and five years (1994-1999) in France after the acquisition of a French family medicines company. He also has prior international marketing research experience with General Foods Corporation (White Plains, NY), and Burke International Research Corporation (Cincinnati, OH, and New York City). Mr. Drouart is an adjunct faculty member teaching in the business program at Hellenic American University.

George Ellinidis is Vice-President and General Counsel, Canada & International, for Smucker Foods of Canada Corp., where he has been employed since 2009. His work there includes contract law, advertising and marketing law, litigation, cross-border issues, and competition and trademark law. Mr. Ellinidis was called to the Ontario Bar in 1997 and received his B.A. from the University of Toronto (University College), his LL.B. from Osgoode Hall Law School, and his LL.M. from Georgetown University Law Center. He began his career as an associate at Blake, Cassels & Graydon in Toronto where he specialized in corporate/commercial law before moving on to become General Counsel for Toyota/Lexus Financial Services. He has taught Business Law at Toronto Metropolitan University since 2004 and more recently at the Lincoln Alexander School of Law, and Osgoode Hall Law School. Mr. Ellinidis is an adjunct instructor at Hellenic American University, where he teaches in the BSBA program.

Nampil El Gazzar has a BSc. in Law from Alexandria University, Egypt, an MBA from Strathclyde Business School in the UK, MSc. In Sports Management from IE Business School in Spain and a PhD in Global Leadership Development from Dublin City University in the Republic of Ireland. He has 32 years of working experience including 25 years in managerial positions in Greece, Egypt, Republic of Ireland and the UK within banking, manufacturing, education, and healthcare recruitment sectors. He has presented at the European Academy of Management and other conferences. He is currently an adjunct faculty member for the MBA program at the Hellenic American College.

Ioannis Filippopoulos is an Adjunct Professor in the Information Technology and Engineering Program at Hellenic American University. After receiving his undergraduate degree from the Hellenic Army Academy, he earned an MSc in Information Technologies from the Kapodistrian University of Athens and an MBA from Middlesex University of London. He was awarded a Ph.D. in Computer and Networks Engineering from the University of Thessaly. Before joining Hellenic American University, Dr. Filippopoulos was ICT Manager for the Hellenic Defense High Military Support Services and later Chief Information Officer for a major shipping group. He has served as Adjunct Assistant Professor in the Department of Computer Science at University of Thessaly and lecturer at the Army's General Staff's Institute of Information Technology.

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Sofia Kontossi a pianist and musicologist, graduated on scholarship from the Academia de Arte George Enescu and holds a Ph.D. in musicology from the University of Athens, as well as a D.M.A in piano performance from the Universitate de Arte George Enescu. As a pianist, she has taken part in master classes with Hans Leygraf, Paola Volpe, Frank Wibaut, Monique Deschaussées. Dr. Kontossi has won prizes in international piano competitions and given concerts in Greece, Romania, Italy, Spain, Germany, Austria, Turkey, and Cyprus. She is regularly invited to give master classes in Greece and abroad on "Art song" performance. She regularly attends on scholarship, the Vancouver International Song Institute's program on "Song Scholarship and Performance." Her musicological studies focus on lieder and piano music by Greek composers, as well as the history of Greek Music. Her articles have been published in Greek, French and Serbian academic journals, and she is a contributing author at the New Grove Music Online. She has been teaching piano and music theory since 1996 and is currently at the University of Arts George Enescu and the National Conservatory of Greece. She is a member of RIPM's Greek Committee, a member of the Board of the Leonidas Zoras Archive and the Manolis Kalomiris Society Directory Committees, and a member of the Greek Musicological Society. She is an adjunct faculty member and teaches in the BM program.

Irene Koukia has been a full-time translator since 2008. She is a native speaker of Greek and German and specializes in the translation of technology, business, economics, travel, and tourism. She is also an official trainer for Simplified Technical English (ASD-STE100), an SEO expert, and a web designer. She has taught business skills for translators as well as technical and economics translation from German to Greek at the μεταφραστική School of Translation Studies (Greece) from 2015 to 2019 and conducted over 100 webinars for Proz.com (NY, USA) from 2011 to 2019. She has also had the honor of speaking at several international translation conferences. She is a member of the Panhellenic Association of Translators (Greece) and the Institute of Translation and Interpreting (UK). Irene is an adjunct faculty member teaching in the MAT program.

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Haris Lalatsis holds an MBA from the American College of Thessaloniki. Since 2008, he has been working in market research and for the last 3 years, he has served as CEO of ierax analytix, a boutique research agency he founded with offices in Athens and Thessaloniki. Throughout his career, he has cooperated with most of Greece's major brands in both qualitative and quantitative research projects. His experience is mostly in the food and beverage sector, with product and package testing, focus groups, data analytics and decoding consumers' decision-making process. He is a TEDx Speaker and the only ICA for Greece working directly with Euromonitor International London. He is also a certified member of ESOMAR, a global professional

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Rodger Martin has over forty years of experience as a journalist, editor, poet and writer and has covered every Democratic national political convention from 1974 to 2004. He currently teaches journalism at Keene State College, home of the national award-winning college newspaper The Equinox. He studied public speaking under the man who taught John F. Kennedy to speak and has taught it extensively for Mt. Wachusett Community College's Fort Devens, Campus. Martin has published four poetry books, his latest, *For All the Tea in Zhōngguó* (Hobblebush Books, 2019), a collection of both his own and Chinese poets in translation, with each poem written in Mandarin and English. He has received awards from The New Hampshire state Council on the Arts and was chosen to represent the United States at the Hongzhou Prominent Figure Celebration in 2012. He is currently an editor of The Granite State Poetry Series, president of the Worcester County Poetry Association and Vice President of the Monadnock Writers Group. Mr. Martin is an adjunct faculty member at Hellenic American University, where he teaches in the MBA program.

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Alexander Nikolaou completed his Ph.D. in English - on a partial scholarship - and his MA in Applied Linguistics at the University of Birmingham, UK and holds a B.A in English from the American College of Greece – Deree College. His research interests lie in attitudes and motivation in second language learning, linguistic landscapes and the discursive construction of identity, work that he has presented his work at international conferences in TESOL, Applied Linguistics, Pragmatics and Sociolinguistics. Dr. Nikolaou

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Lourdes Ortega is Professor in the Department of Linguistics at Georgetown University. She held previous faculty positions in applied linguistics and second language acquisition at Georgia State University (2000-2002), Northern Arizona University (2002-2004), and the University of Hawai‘i at Manoa (2004-2012). Her main area of research is in second language acquisition, particularly sociocognitive and educational dimensions in adult classroom settings. She has also long-standing interests in second language writing and foreign language education and has published widely about systematic research synthesis and epistemological and ethical dimensions of second language acquisition research. In the last few years, she has become interested in applying insights from bilingualism and from usage-based linguistics to the investigation of second language development. She is originally from Spain, where she also received her first degree in Spanish Philology. She studied abroad in Germany, lived in Greece for 7 years as a teacher of Spanish, and relocated to the United States in 1993, where she did her studies and where she has rooted her academic career. She was co-recipient of the Pimsleur and the TESOL Research awards (2001) and has been a doctoral Mellon fellow (1999), a postdoctoral Spencer/National Academy of Education fellow (2003), and a senior research fellow at the Freiburg Institute of Advanced Studies (2010). Her work has appeared in books and articles in journals such as the *Annual Review of Applied Linguistics*, *Applied Linguistics*, *Language Learning*, *Modern Language Journal*, and *Studies in Second Language Acquisition*. She is the author of several books, including *Understanding Second Language Acquisition* (Routledge, 2009, revised edition 2017). Lourdes is a frequent keynote speaker at international conferences, including the American Association for Applied Linguistics Conference in 2010, the AILA Conference in 2014, and the TESOL Convention in 2015. She is a visiting faculty member and teaches in the Ph.D. in Language and Communication program.

George Paltoglou is a consultant pediatric endocrinologist practicing in Athens, Greece. He previously served as a consulting pediatric endocrinologist in the Department of Pediatric Endocrinology of the Evelina London Children's Hospital (London, UK). earned his MD and PhD degrees from the National and Kapodistrian University of Athens, Greece and completed his pediatrics residency at Aghia Sophia Children's Hospital. He has had fellowships at various UK hospitals, including the Great Ormond Street Hospital and University College London Hospital. He has co-authored 27 scientific publications in PubMed. His research interests include the fields of Pediatric and Adolescent Endocrinology, Exercise Endocrinology, Obesity and Metabolic Medicine. He is an adjunct faculty member in the Hellenic American University M.S. in Health and Stress Management program.

Alexandros Panagiotopoulos is currently the Head of Investments of the Hellenic Development Bank of Investments. He is a seasoned investment professional who has 25 years of experience in the financial markets and has a diverse background covering mutual funds, venture capital & private equity, Fund-of-funds and wealth management, serving in private as well as public institutions. He is an expert evaluator for the European Innovation Council program. He holds an MSc in Finance and Investments from Brunel University (UK) and an BSc in Business Administration from Deree College (GR). He also holds the Portfolio Manager certification from the HCMC and is in the process of being accredited in ESG reporting by the European Investment Bank. He holds degrees in English, French, German, and Spanish. He is an adjunct faculty member in the BSBA program at Hellenic American University.

George Papadimitrakopoulos is a Research Associate at ELIAMEP and has been Advisor and Liaison for the United Kingdom, the United States of America, and Sweden, to the Greek National Rapporteur on Trafficking in Human Beings (THB) since 2014. Mr Papadimitrakopoulos advises the Rapporteur on issues pertaining to policy, practice, law, partnerships, victimology, and communications. George was selected by the Director of Europol to become a Member of the Europol Platform for Experts (EPE), an invitation-only secure collaboration web platform for experts in a variety of Law Enforcement areas, earning further access to three sub-platforms, namely, Serious and Organised Crime Threat Assessment (SOCTA), Financial Crime Information Centre (FCIC), and THB. He was appointed in 2011 as Assistant Editor and Project Manager of the first Lexicon of Criminology and Criminal Justice, to be published in Greece (2018) and was Co-Editor of the international Liber Amicorum in honour of Professor N. E. Courakis (2017). George started his career at Nestlé in 1993 and for the past two decades has held executive positions in finance and professional services firms, in the United States, Greece, Serbia & Montenegro, and France. Based in Athens, Greece, George is an alumnus of Athens College, and has attended, conducted research, and taught undergraduate and graduate courses at, inter alia, New York University and the University of Cambridge. He is currently an adjunct faculty member and teaches in the psychology programs.

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Aggeliki Plouma has been working as an executive coach in Greece and abroad, and as an academic teacher for over than 30 years. She has held numerous executive positions in private companies and public organizations in HR, Internal Audit, and Head of Studies since 1990. Her mission is to support leaders and students in discovering and utilizing skills and talents towards a meaningful life. Her Master's degree in Business Administration (MBA) is from the Athens University of Economics. She is also certified by the Gestalt Institution of San Francisco as a trainer and consultant. She specializes in HR and Crisis Management teaching in business and academic settings. She is a member of the European Association of Experiential Educators and of the Harvard Business Council Advisory Board. She is an adjunct faculty member in the MBA program at Hellenic American University.

Konstantina Polychronopoulou is a composer, pianist, and music educator. She is currently a doctoral student in the artistic-scholarly doctoral program at Anton Bruckner Private University. She holds a master's degree in "Science of Education-Music Education" from the University of Nicosia. Under a full scholarship, she graduated Cum laude from Hellenic American University with a BM in Music Theory and Composition. She has a Piano Diploma which she completed with honors and praise for Best Performance. She holds Harmony and Counterpoint degrees. She teaches piano at Ph. Nakas Conservatory since 2014. Moreover, she is a piano and theory teacher at the ABRSM. She has been teaching music theory and history at professional dance schools since 2013. Her main teaching approach is for dance students to be creative to explore and expand their movement vocabulary from all aspects of music. In January 2022, her book *Music and Body*, a musical handbook for student dancers and performers was published by Nasos Publications. She cooperates in chamber music concerts and her musical compositions have been presented in various venues in Greece and abroad in Germany, France, etc, by renowned ensembles and she collaborates regularly with acclaimed choreographers. She is an adjunct faculty member teaching in the BM program.

Evita Psoni is an academic researcher and career counselor. She has extensive experience as a freelancer and employee in organizations in the telecommunications, banking, and hospitality sectors, and in music, vocational training and private higher education. Her research has been published in international journals and presented at conferences. She is a peer reviewer and a member of the Editorial Board of the *International Journal of Learning and Change*. She has studied International Economics, Human Resources, Communications and Management, Pedagogy, Special Education, Adult Training and Music in the Athens University of Economics and Business, Deree College, and elsewhere. She is currently a PhD candidate at Athens University of Economics and Business completing a dissertation on leadership. She is active in volunteer work, having been president and co-founder of several NGOs, such as Beyond Orbit. Evita is the Director of the Career Development Office at Hellenic American University and instructor in the Business program.

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Konstantinos Sarantos earned a BE in Electronic Computer Systems Engineering from the University of West Attica, and an MBA with concentration in Information Technology Management from Hellenic American University. He has more than 9 years of experience in the Information Technology (IT) industry and has worked in leading Greek IT services and multinational IT Consulting, companies. He has experience in senior sales and account management roles and engages with complex digital transformation projects. Mr. Sarantos teaches in the Business programs at Hellenic American University as an adjunct faculty member.

Philip Scholfield spent his career at University of Wales Bangor and in the Department of Language and Linguistics at the University of Essex, UK, where he continues as Visiting Fellow. He had a long association with Longman (now part of Pearson Group) publishers advising on their dictionaries, has published primarily in the areas of vocabulary learning, learner strategies, the English writing system and research methods in applied linguistics, and is a veteran supervisor of over 50 Ph.Ds. Today he concentrates on writing and postgraduate consultancy on research methods. He is a visiting faculty member and teaches in the Ph.D. in Language and Communication program.

Sokratis Sofianopoulos graduated from the Department of Computer Science of the University of Ioannina in 2002 and holds a MSc in Distributed & Multimedia Information Systems from the Dept. of Computer Science of Heriot-Watt University, Edinburgh (2003). He received his PhD degree from the School of Electrical and Computer Engineering of the National Technical University of Athens (NTUA) in 2010, on research he conducted on Language Modeling for Machine Translation Systems and multi-objective optimization using evolutionary algorithms. Since 2005 he is a research associate and software engineer at The Institute for Language and Speech Processing (ILSP / "Athena" R.C.). His research interests include machine translation, machine learning with emphasis on evolutionary computation approaches, data modeling etc. He has worked in several European R&D programs in the field of NLP and machine translation (METIS-II (FP6-IST-003768), PRESENT (FP7-ICT-248307), QTLaunchPad (FP7-ICT-296347)). He is an adjunct faculty member and teaches in the IT program.

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Charikleia Stefanaki is a consultant pediatrician, specializing in adolescent medicine, with an interest in stress, reproductive endocrinology and metabolism. She is currently a postdoctoral researcher at the Medical School of the National and Kapodistrian University of Athens (NKUA). Her postdoc research focuses on the role of histamine and the gut microbiome in the pathophysiology of polycystic ovary syndrome in adolescents. She earned her medical degree cum laude from the NKUA Medical School and holds an MSc degree in Stress Management and Health Promotion. Her research interests include the immunologic pathways of stress, the role of gut microbiome, and the impact of stress on human body composition. She has published numerous papers on stress, stress management, metabolic stress, adolescent medicine, gut microbiome and reproductive endocrinology, often working with leaders in these fields. She is a regular reviewer for prominent fully peer-reviewed medical journals and is a subsection editor for the *Journal of Clinical Medicine* and the medical journal *Sexes* (MDPI). She has served on the Health and Technology Assessment Committee of the Greek Ministry of Health for the last 3 years. Dr. Stefanaki is an adjunct professor who teaches in the Stress Health Management program.

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Ioannis Tselikas is an assistant professor in music theory and history. He studied harmony, counterpoint and fugue at the Athenæum Conservatory, piano at the National Conservatory, and oboe at the Athens Conservatory. He also studied musicology at the University of Athens and continued his post-graduate studies in the Music Theory and Music History department of Boston University. As a founding member of the Hellenic Music Centre, he also works as an editor of Greek classical music scores, including works by Samaras, Kalomiris, and Skalkottas. He has taught harmony, counterpoint, music history and theory, analysis and oboe at several Greek conservatories, and music schools. During 2006-2008 he was a facilitator for courses in the History of American Music, Music Theory and Music Analysis in the Music Education Distance Program of Boston University. As an oboist he appeared as a soloist or as a member of a larger ensemble in several auditoriums in the United States and in Greece, including Carnegie Hall and the Athens Megaron, and currently he is the principal oboe of the Athens Municipality Symphony Orchestra. He has appeared in several music conferences, presenting his research in Greek art music. He serves as the Coordinator of the Music Program (BM) at Hellenic American University.

Effie Tsilibary is an Affiliate Associate Professor in the Department of Neuroscience, University of Minnesota, Minneapolis, and the Coordinator of the MS in Stress and Health Management at Hellenic American University. Her expertise includes the examination of signaling and survival pathways in cultured neuronal and other cells in normal and pathological conditions, with a focus on neurodegenerative diseases. She has examined cellular and molecular mechanisms affecting the structure and function of cultured neural cells in vitro in Gulf War Illness (and molecular mechanisms of neurodegeneration in experimental Alzheimer disease (AD) in vitro and in vivo. More recently she has been involved in an ongoing study of a women's cohort at the Brain Sciences Center of the VAMC of Minneapolis that seeks to identify factors predisposing to dementia. She has published several peer-review articles and chapters on the theme of AD- and GWI-associated neurodegeneration and has a life-long track record in cell biology and signaling mechanisms in health and diseased conditions, with over 85 related, peer-review publications.

Panagiote (Pete) Tsolis earned his undergraduate degree in Marketing and an MBA from the University of Nevada, Las Vegas, and is completing his Ph.D. in Global Leadership and Change at Pepperdine University. He has over 18 years of corporate experience, mostly in the hospitality and casino gaming industry, and has worked with top-tier operators such as MGM Resorts International and the Cosmopolitan of Las Vegas. He currently works as an independent consultant and teaches at the University of Saint Katherine. Pete is Assistant Professor and Director of Business Programs at Hellenic American University.

Vasilis Tziovaras has been a dedicated full-time freelance translator, localizer, subtitler, and proofreader since 2013, with professional experience in broad range of domains, from air travel to entertainment subtitling, with particular expertise in game localization. He holds a degree from the University of Democritus, Greece in Russian language, history, and culture, and completed a comprehensive program at the meta|φράση School of Translation Studies in Athens. Vasilis has developed partnerships with prominent game localization agencies and leaders in the air ticket and mobility sectors. Vasilis is an adjunct faculty member who teaches game localization in the M.A. in Translation program.

Pericles Vallianos

Dr. Pericles Vallianos is Professor Emeritus of the University of Athens, where he taught political philosophy for many years. He studied in the United States, where he received his B.A. from Wesleyan University and his M.A. and Ph.D. from Brandeis University. His area of interest and research has been the philosophy of German Idealism and especially the way it incorporated and applied in the modern context the legacy of Ancient Greek metaphysics and ethics. His particular concern has been to show that philosophy is not an obscure subject, but that it deals with issues that are of immediate concern to all human beings. He is the author of many articles and books on the intellectual bases of European civilization, in which he explores the vital significance of Hellenic ideas on human nature and the striving for political liberty. He is currently associated with Hellenic American University as a teacher of philosophy

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Henry Walters, a poet and teacher, was born in Chicago in 1984 and grew up in Clinton, Michigan. After graduating from Harvard University with a degree in Latin and Greek, he lived as a falconer's apprentice in Ireland and a beekeeper's assistant in Sicily before returning to the United States, where he has worked as a seasonal biologist, postal carrier, census-taker, gardener, carpenter, baseball coach, actor, teacher, playwright, and birding guide. His first book, *Field Guide A Tempo*, was a finalist for the 2016 Kate Tufts Discovery Award. A second collection of poems will be published by The Waywiser Press in 2022. He is also the translator, from Italian, of Enrico Testa's prize-winning collection *Ablativo*. He lives in New Hampshire with his young family, a hive of bees, and a hawk. He is an adjunct faculty member at Hellenic American University, where he teaches in the Nashua MBA program.

Ruth Wodak is Emerita Distinguished Professor of Discourse Studies at Lancaster University and affiliated to the University of Vienna where she is currently the PI of a three-year funded project on the Discursive Construction of National Identities. She is past president of the Societas Linguistica Europea. Among other national and international prizes, she was awarded the Wittgenstein Prize for Elite Researchers in 1996 and

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George Xoulogis is an award-winning composer who has scored and orchestrated over 40 films, including two which premiered at the Festival de Cannes in 2013 and 2014. He has also composed the music for an American RPG Video Game, the TV Show *Short Cuts* for Channel 13 in Australia and numerous other TV and branding projects for worldwide known brands such as TEDx, Amazon, Vimeo, Samsung and illy Coffee. In 2014 he was nominated for "Best European Soundtrack" in Cologne, Germany. George has a Master's in Film Music Composition from the Danish National Academy of Music and a Bachelor and MA in Musicology from the Aristotle University of Thessaloniki, as well as Diplomas of Harmony, Counterpoint, Byzantine Music, Fugue and Orchestration. He is a Ph.D. candidate in Music at the National Kapodestrian University of Athens (2019). He is the founder and CEO of Scapetunes Ltd, a Music Production Company in London, UK, and currently teaches History of Music at the European University of Cyprus (Nicosia) while working as a Counselor in the Interconnection Office of the Holy Archdiocese of Athens with the European Union. Mr. Xoulogis is an adjunct faculty member at Hellenic American University, where he teaches in BM program.

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Dimitrios Zoakos received his Ph.D. in Theoretical/Mathematical Physics from the University of Patras, Greece. He has worked as a postdoctoral researcher for more than ten years for both international and Greek Universities, including the University of Santiago de Compostela (Spain), the University of Porto (Portugal), the International University of Catalonia (Spain) and the University of Athens (Greece). He has published several papers and conference proceedings in high-impact-factor peer-reviewed journals, is a referee for some of the most prestigious journals in the field of Theoretical High Energy Physics and has significant experience in organizing international conferences and workshops. At Hellenic American University, Dr. Zoakos is an adjunct faculty member in the General Education program.