

HellenicAmericanUniversity

*Master of Science
in Information
Technology*

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(MSIT)**

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What makes us unique

Continually informed by new developments in the field and closely allied with local industry, the MSIT program combines a robust core curriculum and unique strands in fields such as Information Security Management and Social Network Analysis. Also built into the program from the very start are the graduate seminars on emerging technologies, a series of lectures and workshops led by internationally recognized visiting faculty and industry experts one of whom may also serve as advisor to the research project you shall be doing at the end of your studies. This combination of industry-relevant coursework, exposure to new technologies, and opportunities for networking and original research will equip you for advancement to leadership positions in the field.

Our strengths:

- Coursework aligned with the Information Systems Audit and Control Association (ISACA) Model Curriculum for Information Security Management, 2nd Edition.
- Program can count as one year of work experience towards the Certified Information Security Manager® (CISM®) designation.
- Unique Social Network Analysis strand and Emerging Technologies seminars.
- Internationally recognized visiting faculty and industry experts.
- Opportunity to participate in innovative research projects.
- Modern hardware infrastructure with rich software resources (Apple, Microsoft, Cisco labs).
- Wide selection of electives, such as IT Strategy and Management, Investigative Data Mining, Business and Continuity Management, E-business Technology.

Be an active participant in your studies

We offer you opportunities for active learning and research:

- Participation in ongoing faculty-student research projects in areas such as data mining, social network analysis, embedded systems and pattern recognition.
- Support for pursuing your own research interests.
- Thesis projects in cooperation with local industry.
- Participation in seminars given by visiting professors experts in their fields.
- Professional networking with the alumni of the program through various events.
- Participation in research conferences.
- Elective short-term intensive courses at partnering institutions such as Tulane University.

What you will study

Some of the subject areas you will study and explore are:

- Database Management Systems
- Data and Communication Networks
- Systems Analysis and Design
- IT Management and Strategy

Students may concentrate in the field of Social Network Analysis and Data Mining by selecting such elective courses as Artificial Intelligence & Neural Networks, Investigative Data Mining and Graph Theory.

As of 10 July 2013, ISACA determined that the Hellenic American University Master of Science in Information Technology (MSIT) is in alignment with the ISACA Model Curriculum for Information Security Management, 2nd Edition. Completing the program can qualify as one year of work experience towards the Certified Information Security Manager® (CISM®) designation after completing the following elective courses:

- Information Security Governance and Compliance
- Applied Cryptography
- Application Risk Management
- Business Continuity and Incident Management
- Network and Computer Security
- Information Security Management

Who will teach you

The members of our faculty come from an international background with doctoral degrees earned at renowned institutions. They are devoted to student-centered teaching and engaged in research projects, in which students are often welcome to participate.

Faculty members who teach in the program are:

- engaged in research in their fields of specialization;
- committed to mentoring their students;
- members of international conference advisory boards;
- editors and members of the editorial committees of international scientific journals;
- networked with local IT companies.

Get ready for the workplace or further studies

Upon completing the program you will have acquired essential skills, knowledge and values including:

- Thorough knowledge of current and emerging concepts in Information Systems.
- Cutting-edge technological skills that can be applied to real-life business problems.
- Project management skills.
- Demonstrated teamwork abilities and a capacity for outcome-oriented deliverables.

You will also have generated research products such as papers, theses, and prototype systems, which integrate the knowledge gained in the program.

Degree Programs Offered by Hellenic American University:

Ph.D. in Applied Linguistics

Master of Arts in Applied Linguistics

Master of Arts in Conference Interpreting

Master of Arts in Translation

Master of Business Administration

Master of Science in Information Technology

Master of Science in Psychology

Bachelor of Arts in English Language and Literature

Bachelor of Music

Bachelor of Science in Business Administration

Bachelor of Science in Engineering

Bachelor of Science in Information Technology

Bachelor of Science in Psychology

Associate of Science in General Engineering

What our students say about us

Hellenic American University provides high-level, up-to-date studies, a real promising perspective on new scientific and work horizons. Students are not expected to follow the railroad tracks, but they develop their own knowledge to sail on a new adventurous life trip.

Theodoros Lagadinos, MSIT 2015

I am proud to be a student of Hellenic American University. Academic professionalism through a supportive learning environment helped me advance my knowledge much more than I expected.

Vasileios Biziliotis, MSIT 2014, IT Manager, Mythical Brands

A valuable academic experience and reliable professors and classmates. The downtown location offers the opportunity for an employee to work and study.

Gerasimos Kontaxis, MSIT 2013, IT Instructor, Hellenic American Union

The American higher education system instills confidence in each individual and a strong belief that they can change the world. It is a well-structured academic system, based on stable grounds and high standards, and built in such a way as to guarantee to any student that with hard work anything can be achieved. It is the faculty and administrative staff who are ready to make every effort to support and guide us to expand our knowledge, free our minds, discover science and understand the world, not just in our strict and narrow field of academic interest, but also in every other academic activity. This system helps us unleash and unfold all our potentials. It gives us the opportunity to establish the grounds for a successful future. It is what Hellenic American University represents in Greece.

Konstantinos Xylogiannopoulos, MSIT 2012;

currently a Ph.D. candidate at the University of Calgary, Canada



Contact details:

Hellenic American University

52 Concord Street,
Manchester, NH 03101,
Tel: +1 603 645 1800,
E-mail: info@hauniv.edu
Web: www.hauniv.edu

Hellenic American College

22 Massalias Street, 10680 Athens,
Tel: +30 210 3680950,
Fax: +30 210 3680073,
E-mail: info@haec.gr
Web: www.haec.gr

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