



## Bachelor of Science in Engineering

As a student in the Bachelor of Science in Engineering program you'll start by gaining a robust foundation in core engineering topics and then build solid knowledge and skills in the fundamentals of electrical engineering. In the final year of the program, you'll acquire advanced knowledge in a specialized area of electrical engineering, such as electric energy systems, electronic circuits and automated control systems. At the same time, you'll complement your engineering competencies with the soft skills that the workplace demands, such as strong written and oral communications, project management, and critical reasoning and research skills.



*Personal. Engaging. Rewarding.*

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## Learn by Doing

We take a hands-on approach to teaching engineering. Over 70% of the courses are lab-based and involve assignments, simulations and projects that you'll carry out in our labs. You'll learn how to use advanced simulation tools already used by big companies in the field, and design, build and evaluate your own systems and circuits in our electrical engineering lab.

## Not sure yet what field of Engineering you want to study?

That's fine, because you don't need to decide before starting your studies. The first two years of the program give you a strong foundation in general engineering, mathematics and science. This foundation prepares you well for the next 2 years of more specialized studies—whether it's electrical engineering at Hellenic American University, or another field of engineering at a university abroad.

## Tailored to Your Needs

If you're a working student, you can take classes in the evening or online. And since classes are small in size and taught as seminars, you'll get individual attention to meet your needs, and the opportunities to develop your own talents and strengths.

## 2 + 2 Option: Start in Greece, finish in the US

Successfully complete the first 2 years of your Electrical Engineering degree with us and then, if you wish, do the remaining two years of your degree at the University of New Hampshire.

## Get a head start on your career... while you're studying!

As a student in the Bachelor of Science in Engineering program you'll have the opportunity to:

- Gain experience and self-confidence in handling a range of engineering-related communications in areas such as technical sales, technical writing and oral presentations
- Combine your engineering degree with a minor in Computer Networks and earn Cisco certification as a network engineer

- Develop project management and research skills
- Apply to intern with local start-up and tech companies
- Take part as a senior in faculty research projects in areas such as cooperative wireless networks, energy-aware applications and intelligent transportation systems

Hellenic American University and the Hellenic American College admit students of any race, color, national and ethnic origin, gender, sexual orientation, age, religion, physical disability, or veteran status to all the rights, privileges, programs, and activities generally accorded or made available to students.

Hellenic American College has signed a cooperation agreement with **Hellenic American University** (New Hampshire, USA) that enables the College to offer the University's undergraduate and graduate degree programs at its facilities in Athens. Upon successful completion of their studies and the fulfillment of all degree requirements as specified in the relevant University Catalog, participants in these degree programs are granted a degree directly from Hellenic American University.

Hellenic American University is accredited by the New England Commission of Higher Education (NECHE).

Hellenic American University's degree programs are regulated, approved, and regularly monitored by the New Hampshire's Department of Education, Division of Higher Education- Higher Education Commission.



Hellenic American College  
Massalias 22, 10680 Athens  
www.haec.gr • 210 3680950  
info@haec.gr

www.facebook.com/HellenicAmericanCollege