Target Audience

The MSc programme is designed for University graduates of Informatics/Computer Science, and Electrical Engineering but also of Natural Sciences and Mathematics departments with a strong background in ICT and strong motivation to pursue a career in Mobile and Web Computing-related domains.

Career Path

Graduates from the MSc in Mobile and Web Computing programme can play a pivotal role in the development of software products and services of any company or organization, contributing to their growth and competitiveness. Many non-ICT companies of every sector are also investing in IT departments to develop their own, tailor-made software in-house. The employment opportunities include:

- Software companies
- e-Business companies
- Mobile network providers and broadband Internet providers
- Research institutes
- Businesses that are investing in in-house software development
- Marketing and advertising
- Freelancing

In addition to technical skills gained through study, our students benefit from the University's excellent Careers Office. Thus, graduate students are fully prepared to take on the job market.

The University

The **International Hellenic University (IHU)** is the first and only Greek **public** University where programmes are taught **exclusively in English**. It is located in Thessaloniki, a vibrant student metropolis.

We are focused on attracting leading academics and outstanding students from Europe and across the world.

Where to find us

School of Science and Technology

International Hellenic University Campus
14th km Thessaloniki - Nea Moudania
57001 Thermi, Thessaloniki
Greece

T +30 2310 807520
F +30 2310 474520
E admissions@ihu.edu.gr

www.tech.ihu.edu.gr

Hellenic Republic

INTERNATIONAL HELLENIC UNIVERSITY

www.ihu.edu.gr | Greece

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in **Thessaloniki**

MSc in
Mobile and Web Computing

MSc in
Mobile and Web Computing

The Programme

The MSc in Mobile and Web Computing programme has been designed to provide a mixture of state-of-the-art knowledge in relevant computer science, communications, web and mobile technologies, combined with essential business skills. The lecture series by leading academic instructors along with projects and dissertation work mean that students graduate well-equipped and highly competitive at the international level.

Empowering the Developments of the Mobile Generation!

Programme Structure

The Core Courses

First Term
▶ Computer Networks
▶ Web Programming
▶ Information Systems Security
▶ Advanced Database Systems
▶ Foundations of Computing

Second Term
▶ Human Computer Interaction, Design and User Experience
▶ Mobile Applications Development
▶ Software Development Methodologies

The Elective Courses *(Choice of two Elective Courses)*

▶ Information Retrieval
▶ Knowledge Management in the Web
▶ Data Mining
▶ Digital Organisations: eCommerce and eGovernment
▶ Big Data and Cloud Computing
▶ Consulting Project

The Dissertation

The dissertation provides a good opportunity to apply theory and concepts learned in various courses to real-world, Mobile and Web Computing-related issues or challenges. Students are supervised throughout their projects by a member of the academic faculty and the academic associates.

Schedule

Duration of the Programme
14-month full-time (FT) or **26-month part-time** (PT). Teaching takes place on **weekday afternoons**.

Admissions

Our admissions policy supports equality of opportunity. We are focused on building a student community from various backgrounds and national origin.
To be considered for a Master's programme, candidates are required to have:

▶ A good university degree from a recognised University

▶ An English language certificate with a good score (IELTS or TOEFL or Proficiency)

Scholarships

The International Hellenic University offers **scholarships** to **exceptional prospective students**.
To be eligible for the scholarship, you need to provide evidence of academic excellence such as a first class bachelor degree or an official document from the School that you have been among the top graduates of your class.

Furthermore, the IHU offers financial assistance to incoming students in the form of **tuition fee reductions**.
Award criteria include the quality of the first degree, the undergraduate grades of the candidate, his/her command of the English language and overall profile.