



Target Audience

The MSc programme is designed for University graduates of Business/Economics, Engineering, Geotechnical as well as Natural Sciences departments who wish to gain further expertise in the financial and economic aspects of the energy sector.

Ideal Career Path

After the completion of the MSc programme in Energy Management students may apply for positions in the energy sector, which call for:

- Energy financial analysis
- Trading energy commodities
- Forecasting future energy market trends
- Monitoring and managing risk exposure
- Statistical analysis of energy related data
- Energy policy research and analysis

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 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 807501, 807520
F +30 2310 474590
E admissions@ihu.edu.gr

www.tech.ihu.edu.gr



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in **Thessaloniki**

MSc in

Energy Management



MSc in Energy Management

The Programme

Energy and its sustainability will always be a key global issue for modern societies. In order to stand out, professionals in the energy sector need education that is interdisciplinary. The MSc in Energy Management is such a diverse programme that it is open to candidates from various academic disciplines (Business/Economics, Engineering, Geotechnical as well as Natural Sciences). The structure of the MSc in Energy Management has been developed to equip graduates with an in-depth understanding of energy management related issues from financial and economic perspectives. It provides up-to-date theoretical and applied knowledge as well as all the skills that are necessary for a successful career in the booming energy sector.

*Energy Business is the
Future, make it bright!*



Programme Structure

The Core Modules

First Term

- ▶ Quantitative Methods
- ▶ Principles of Energy Technology
- ▶ Energy Project Finance
- ▶ Energy Strategic Management
- ▶ Energy Law

Second Term

- ▶ Energy Economics
- ▶ Risk Management
- ▶ Financial Markets

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

- ▶ Environmental Assessment
- ▶ Energy Modelling and Forecasting
- ▶ Energy Policy
- ▶ Environmental Law
- ▶ Energy Transportation
- ▶ Emission Allowance Markets
- ▶ Energy Efficiency and Savings

The Dissertation

The dissertation provides a good opportunity to apply theory and concepts learned in various courses to real-world, energy management-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 **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 **full-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.