



Target Audience

The MSc in Energy and Finance is designed for university graduates (who wish to gain further expertise in the financial and economic aspects of the energy sector) with the following academic backgrounds: Business/Economics, Engineering, Geotechnical as well as Natural Sciences.

Career Path

After the completion of the MSc programme in the Energy and Finance students may apply into positions in the energy and financial sector as well, which call for:

- Energy financial analyst
- Trading energy commodities
- Forecasting future energy markets trends
- Financial modeling
- Monitoring and managing risk exposure
- Statistical analysis of energy related data
- Energy policy, research and analysis

In addition to technical/practical skills gained through study, our students benefit from the University's excellent Careers Office. Students thus graduate 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

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in **Thessaloniki**

MSc in

Energy and Finance



MSc in Energy and Finance

The Programme

Given the continuously and steadily increasing global demand for new energy supply infrastructure, financing these projects will be an unprecedented challenge for banks, governments, regulators and capital markets. It is apparent that the need for a coherent interdisciplinary training in the fields of energy and finance/economics is more than imperative. The MSc in Energy and Finance delivers to its participants all these skills that are essential for managerial, advisory and academic positions in the financial and the energy sector. The graduates of the programme will develop the ability to execute in depth research, to critically evaluate and to synthesize their own ideas, on the frequently encountered energy-related financial issues.

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



Programme Structure

The Core Courses

First Term

- ▶ Quantitative Methods
- ▶ Energy Systems Technology
- ▶ Project Finance
- ▶ Project Management
- ▶ Environmental and Energy Economics

Second Term

- ▶ Energy and Climate Change
- ▶ Financial Risk Management
- ▶ Financial Markets

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

- ▶ Behavioral Finance
- ▶ Cost-Benefit Analysis
- ▶ Energy and Environmental Law
- ▶ Environmental and Energy Policy
- ▶ Forecasting Methods
- ▶ Life Cycle Assessment
- ▶ Panel Data Econometrics
- ▶ Portfolio Management
- ▶ Sustainable Production and Consumption

The Dissertation

The dissertation provides a good opportunity to apply theory and concepts learned in various courses to real-world, Energy & Finance-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.