



# Master's Program in Energy: Strategy, Law & Economics

*The first interdisciplinary Master in Europe*



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# Structure of the presentation

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# Introduction

- Intention to tackle the constituents of Strategy, Law and Economics within the field of energy.
- An interdisciplinary program, tailor made to the demands and expectations of the current market.
- Targets graduates who want to acquire strong employment skills in the energy sector, in networks and infrastructure, in industry and shipping, in Greek and international energy companies, in international and European organizations, public administration, regulatory authorities, the media, analysis institutes and think tanks, consulting firms, law firms, diplomatic corps, etc.
- It also addresses technocrats (who are already employed in the field and seek to further hone their knowledge) or scientists wishing to enter the dynamically growing energy sector.



# Introduction

- The program blends the development of interdisciplinary theoretical knowledge with practical training. The courses will be taught by distinguished academics and experts in the energy sector and specializing in international energy policy, energy law, international energy relations and the economics of energy.
- Addresses university graduates who wish to acquire in-depth knowledge with practical training in various aspects of policy, law & economics of Energy as well as acquire analytical skills using modern research methods.
- In addition to regular lectures and seminars, the program includes lectures and presentations *in situ* (e.g., in power plants, refineries, filling stations, law firms, arbitration courts etc.) as well as visits to research institutes, independent authorities and energy companies.



**This is the first postgraduate course in Greece and one of the very few in Europe, dedicated to the strategy, law and economics of energy.**



# Offered courses

## 1st SEMESTER

1. International Political Economy of Energy
2. Energy Policies & Law in EU and Member States
3. Energy Economics
4. Elective course

## 2nd SEMESTER

1. Intergovernmental & Commercial Energy Contracts
2. Competition in Energy Markets: Strategy & Institutions
3. Energy networks in SE Europe, Mediterranean & Caucasus: International Law & Relations
4. Elective course

**3<sup>rd</sup> SEMESTER:** At the third semester there is the writing of the Master Thesis.

## ELECTIVE COURSES

1. Special issues on Energy Finance & Risk Management
2. Special issues on Energy, Environment & Climate Change
3. Special issues on Greek Energy Policy
4. Special issues on Energy Law
5. Special issues on Research & Exploration of Hydrocarbons
6. International Policy and Energy: Greece, Turkey & Cyprus
7. Energy strategy and policies in Europe and USA
8. Special issues on regulation and operation of energy markets
9. Special issues on Energy, Shipping & Maritime Transport

# Educational visits and events

There are educational visits in energy installations, where responsible of the owner/operator present the plant and give more general information about the certain market.

Indicatively educational visits to:

- Regulatory Authority of Energy (RAE)
- Independent Power Transmission Operator (ADMIE)
- Administrator of the National Systems of Natural Gas (DEPA).
- Refinery of ELPE
- LNG terminal in Revithousa island (DESFA)
- Oil and lubricants plant (CORAL GAS)
- A private windfarm



# Educational visits and events

There was participation in many seminars and conferences.

Indicatively :

- An educational visit to the green model city of Masdar, in Abu Dhabi, UAE
- The United Nations in New York
- Columbia University and New York University,
- The international law firm Chadbourne & Parke in New York.





# Photos from visits



Photos from a visit to a refinery





# Photos from visits



Photos from a visit to Center of Energy Control of ADMIE (left) and to Masdar in UAE (right).



# Photos from visits



Photo from a visit to a private windfarm in Arcadia.

# Contribution of the Master Program

The program has the following objectives:

- a) The training for the acquisition of scientific background across the entire spectrum of energy affairs, the energy policies embedded in bilateral, multilateral and EU policies, law and institutions issues raised and to network issues and energy resources transport and energy, existing or new.
- b) The training and preparing qualified and competent scientists and researchers who promote and take an active role in shaping the institutional / regulatory framework and the Greek and European energy policy.
- c) The exploitation and dissemination of the results of scientific research in the emerging field of energy policies, bound up with those of international affairs and the strategy and decisions, through close cooperation of academic community and society and businesses and international institutions involved.
- d) The creation of an organizational infrastructure to enhance the cooperation with similar foreign Master's.
- e) Providing substantive and qualifications for students who wish to continue their studies at the PhD level.



# The unique characteristics

- Interdisciplinarity, Innovation, Meritocracy, Extroversion
- Teaching staff
- Innovation
- Duration
- Meritocracy
- Vision
- Scholarships
- Energy Papers ©



# Energy Papers ©

This is a periodical edition about energy policy and regulation. Energy Papers are published in cooperation with the energy portal *energypress* under the scientific care of the Jean Monnet Chair on EU Law & Policy and of the Postgraduate Programme in Energy.



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**Συναλλαγές φυσικού αερίου στο  
Εικονικό Σημείο Δηλώσεων: Η  
νομική διάσταση**



*του Ιωάννη Κ.  
Οικονομόπουλου*

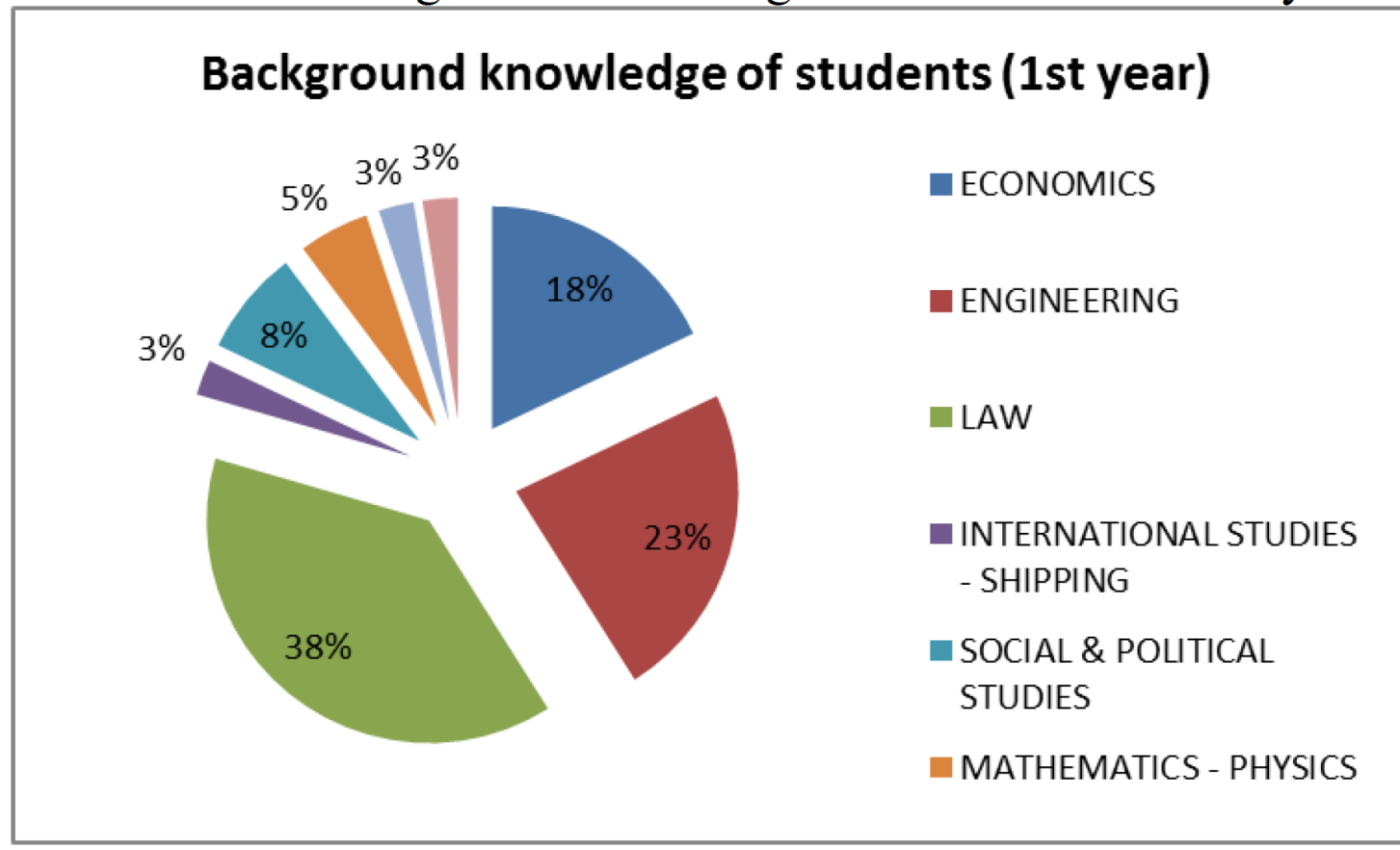
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# Statistics

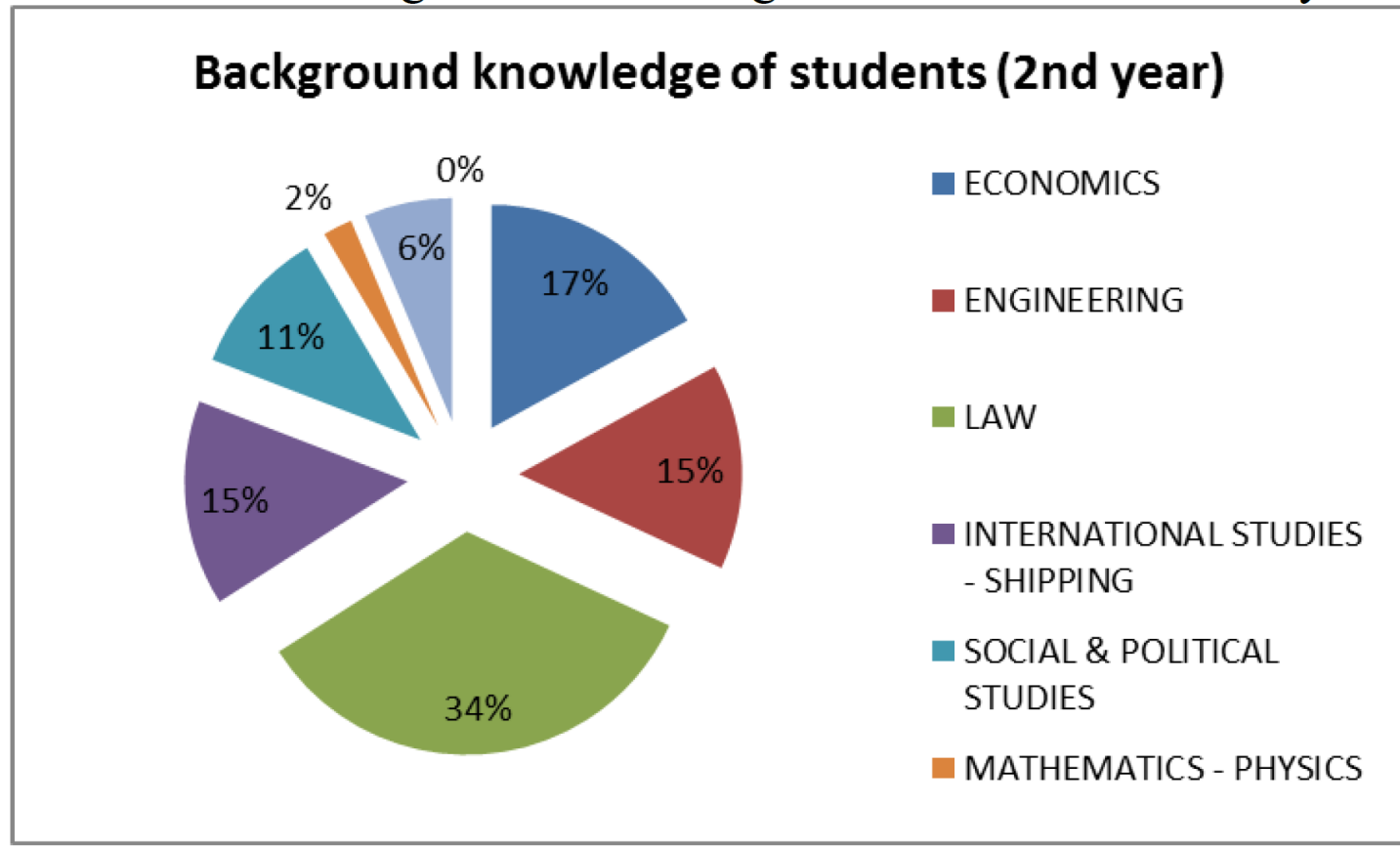
Table 1. The background knowledge of students of the 1<sup>st</sup> year.





# Statistics

Table 2. The background knowledge of students of the 2nd year.



# Conclusions - discussion

The Master Program in Energy - Strategy, Law & Economics, is the first high profile academic interdisciplinary post-graduate program in Europe devote to energy.




In the dynamically developing field of energy, the industry and the market in general seek executives with specialized knowledge regarding the strategy, the law and the economics.

During the first two years that is in place, the program has been a bridge between academia and the market.



Thank you for your attention !



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