

SCOPE OF THE PROGRAMME

The programme is designed to stimulate and encourage novel and comprehensive solutions in the energy sector and the sustainable built environment, considering the emerging requirements and trends of the power generation and construction industry. It introduces students to the fundamentals, best available techniques and powerful modeling systems of the design and development of energy systems, as well as to the environmental and sustainable design of buildings. Moreover, the programme involves theoretical and hands-on learning methods aiming at producing skilled professionals who will be able to effectively enter the competitive European market of energy experts. The programme leads to a Master's Degree, which is offered jointly with Frederick University.

WHY CHOOSE THIS PROGRAMME

Graduates of this programme:

- will acquire and better hone skills and competencies
 that will be invaluable to their professional advancement
 and will enhance their employability in public, semipublic, and private organisations, whose work is related
 to the energy systems and the building industries.
- are equipped with the necessary knowledge on the legislation and the implementation of energy and environmental issues.
- are familiar with the operation of the energy market, power generation, construction and the building materials industries.



Open University of Cyprus (OUC) is a modern,

innovative, public university devoted entirely to open and distance education. OUC offers interdisciplinary, well-planned, career-oriented and high quality accredited programmes at all levels of higher education (bachelor, master, doctoral), utilizing open and distance education approaches and an innovative eLearning platform. In a true collaborative environment, students are constantly supported by the University's academic and administrative staff through continuous targeted guidance and communication.

The degrees awarded by OUC are equivalent to those of all accredited universities worldwide, regardless of the educational methodology used. All OUC programmes are also accredited by the National Academic Recognition Information Centre of Greece (DOATAP).

Frederick University is an energetic and vibrant private university operating in the Republic of Cyprus.

The University, enjoying respect and recognition both nationally and internationally, offers a broad range of academic programs of study in the areas of Science, Engineering, Business, Arts, Architecture, Media, Humanities, Health, and Education. Frederick University also has a strong focus on research, being one of the leading research organizations in the country.

OPEN UNIVERSITY OF CYPRUS:
your place, your pace, your education

TARGET AUDIENCE

Engineering, Architecture, Town Planning,
Applied Sciences graduates and graduates
from other pertinent fields, seeking higher and
focused education before entering the energy
market and/or the power generation, the
construction, the building services and the
building materials industries. The programme
also targets professionals from the public,
semi-public, and private sectors, with experience in the field, and who may wish to reorient
their career in the topics covered by the
programme or enrich their knowledge in
emerging applications of the energy field.

STRUCTURE OF THE PROGRAMME

The language of instruction is English.

For the successful completion of the joint Master's degree programme, students must successfully complete the academic requirements of twelve (12) compulsory Thematic Units (i.e. modules) and successfully undertake three Capstone Projects, one in each semester of study.

For more in depth information about the programme please visit the OUC website: http://www.ouc.ac.cy/web/guest/s2/programme/ses/



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