POST-SECONDARY STUDY PROGRAM IN ENERGY EFFICIENCY
(120 ECTS, 2 academic years)

POLIS University offers Post-secondary Professional Vocational Program, allowing students to work, to have the opportunity to attend pre-university education during weekends, once every two weeks.

Professional profile

This Professional Vocational program aims to provide learning and practical knowledge based on issues and phenomena related to energy efficiency in general and especially in a habitat, to prepare students to the formation of a critical skill in an important fields as the use of energy in an economic way in habitats, to raise awareness on issues of rational (efficient) use of power energy and the introduction of accounting methods in respect of selection of power plant in order to reduce carbon emissions and to use renewable energy as the future of clean energy. The program also aims to prepare technicians skilled to perform practical operations on site related to this field.

Major issues covered in this study program:

- Activities in general formation disciplines
- Local and European Codes and Standards in Energy Efficiency; Basics of Energy Efficiency; Internal Environment Quality etc.;
- Activities in characteristic formation disciplines;
- HVAC Systems; Energy Audit; Energy Certification; Architecture and Construction Technology;
- Activities in similar or/and integrating formation disciplines;
- Renewable Energy; Retrofit of buildings; Installations and Safety Rules, etc.;
- Practice and professional internship.

Employment Opportunities

Being avocational program with a special focus on professional practice, the program as a whole aims technical and professional preparation of students in energy efficiency. Nowadays, this is a very demanding profession or “vocation” in the job market and it is absent in the national academic offer.

In this context, there are big employment opportunities in different sectors: in the public sector (municipalities and communes), in the private sector, such as construction companies, electric and HVAC installation companies, Albanian and foreign NGOs dealing with the project implementation on site, etc.

The program is very practical and students completing these studies are willing to start work and apply their knowledge acquired in the professional vocational school.