

CIVIL ENGINEERING

SUPERIOR INSTITUTE OF ENGINEERING OF PORTO, PORTUGAL



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ISEP is part of the European Higher Education Area and designs its programmes according to CDIO and EUR-ACE standards. ISEP currently lectures 11 BSc and 11 MsC degrees in different fields of Engineering, plus an European Project Semester (ESP@ISEP) and several summer courses.

CIVIL ENGINEERING

Civil engineering is present in all human constructions and seeks to ensure a sustainable balance between natural and built environments. By combining technological innovation and an intelligent use of resources, civil engineers play a decisive role in the development and rehabilitation of urban spaces, communication networks and energy grids.

BSc in Civil Engineering

3 years | 180 ECTS units

Designed in a solid, comprehensive and balanced fashion, the BSc in Civil Engineering ensures the knowledge and skills to work as a civil engineer in construction, maintenance, rehabilitation and public works projects. The course focuses on the development, management and quality control of construction projects, structural components and infrastructure systems.

Career prospects

Graduates in Civil Engineering can plan, design, construct, direct, coordinate, supervise, maintain and rehabilitate projects in the following areas and applications:

- structures (residential, industrial or commercial, bridges, reservoirs);
- infrastructure (roads, urban road systems, support works, foundations);
- hydraulic and sanitation (treatment and water distribution systems, sewage treatment, urban and industrial waste and drainage systems in general);
- materials and technologies (concrete, steel, wood, prefabricated, recycled, new materials and construction and insulation systems).

“Civil Engineering at ISEP was the first choice due to the good reputation and the hands-on methodology. The facilities are good, but I must highlight the quality of teaching and non-teaching staff. Without a doubt, I would recommend it.”

Luis Pacheco, Maintenance Contract Manager (Mecwide)



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