

# Civil Engineering in English (ICE)

With a history of 25 years, the Civil Engineering in English (ICE) bachelor program represents the first offer of the Politehnica University Timisoara to students from abroad, with the purpose to provide a modern educational system, compatible with the one in EU countries and which could enable the practice of the civil engineer profession in the globalized context.

The program represents an inter-disciplinary domain focused on the formation of civil engineers (designers, contractors and researchers) having the capacity to analyse and design civil buildings in the actual market conditions.

ICE provides the adequate skills for engineers in order to control the design, construction, rehabilitation, exploitation and maintenance of new and existing buildings of all types, by using classic and modern building materials.

The study program is conceived to develop the abilities of the engineer for individual study as well as for teamwork interactions. Based on the European Bologna approach, the educational process is assured by lectures, internships and continuous interaction with the economical actors from the domain of civil engineering. The teaching staff is well prepared on teaching in English and international exchanges students are attending the ICE courses.

The evolution and progress of the Civil Engineering in English study program is tightly related (by its very nature) to international cooperation and university exchanges. A first step was an individual initiative - meeting of the Dean of the Civil Engineering Faculty with Mr. John Scott, Bsc(Hons) CEng MStructE MCIOB, from Edinburgh, U.K in 1992 - followed by Romanian students mobility from Timisoara to Edinburgh, partly sponsored by the UK Institution of Structural Engineers, Scottish Branch. The relations evolved later in 1998, by means of the creation of the Scottish-Romanian University Exchange (SRUE), as a non-profit organization providing technical documentation and sponsoring student/staff exchanges.

## Curricula

[Years I - IV \(semesters 1 - 8\)](#)

## Syllabuses

[Syllabuses Civil Engineering Bachelor in English](#)

## Admission

[Admission Information on the UPT site](#)