

Politehnica University Timisoara
Civil Engineering Faculty

Bachelor degree program: Civil, Industrial and Agricultural Buildings (C.C.I.A.) – Civil Engineering (teaching in Romanian language)

Duration: 4 years (8 semesters)

The Civil Engineering bachelor program is an inter-disciplinary study domain which forms civil engineers (designers, contractors and researchers) who have the capacity to analyse and design civil buildings (industrial, agricultural, residential), in any structural system.

The knowledge necessary for the future engineers is closely connected to the market requirements and is transferred by various means:

- Support to develop abilities for individual study as well as for teamwork interactions;
- Oriented research within directory lines inside the EU;
- Know-how, technological and scientific transfer related to production;
- Simulation of the interaction with the various environments (economic, administration, social and academic) at local, national or international levels;
- Permanent support in developing joint study programs, national and international.

Acquired competences and knowledge

1. Recognize and design of structural elements and systems specific for the graduated study program.
2. Technological and economical design in erection, exploitation and maintenance works, specific for the graduated study program.
3. Leadership in erection, exploitation and maintenance works, specific for the civil, industrial and agricultural buildings.
4. Fulfilling the quality and sustainability requirements, specific for the civil, industrial and agricultural buildings.