



Program: Architectural Engineering, 180 credits

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The program Construction Engineering, Architectural Engineering are supposed to enhance the students' position on the labour market. During their study time, the students get a broad knowledge within the subjects of construction engineering, shaping and design and planning and production. Architecture is about designing a public environment after the user's demand. As a future engineer and with the aspect and input of construction engineering, the student can play a significant role in this process.

When the students during their 4th semester are having their Industrial Placement Course (IPC) at a company/organisation/authority they have, prior to this, studied the following subjects:

Urban Space

- Sustainability
- Legislation, participants, concept
- Physical planning

Housing design

- Construction planning, user demand
- Legislation, rule work
- Architecture and design

Building process

- Law
- Concepts
- Participants

Building materials and drawing technique

- Building physics
- Material
- Technology

GIS

- Statistics
- Analytic methods
- software

Sketching and drawing techniques

- Read and produce technical drawings
- Digital modelling, BIM
- City Engine, Revit