



## The Final Project

The objective of the final Project (Thesis) at Bachelor level is that students should be able to plan and conduct a realistic engineering project comprising several industrial and commercial functions.

- Applying scientific results to technical problems.
- Acquire new knowledge, and solving engineering routines.
- Planning and implementing technical solutions.
- Participating in management and co-operational context.

A final project may be conducted individually, or in groups of 2 to 3 students.

The project is prepared in as concrete and realistic a form as the condition of studies permits, preferably in cooperation with companies.

### Defining the project

Basis for projects may either be a “real-life problem” calling for the invention of some appliance, or a draft for a project to be designed in details. In both cases the background material may either originate from a professor, or the student may have looked it up in the field.

The final project is an independent project intended to show the students' ability to apply the theories learned, and to study new theories. The topic is chosen by the students. A supervisor is attached to the group, sometimes from a company supplying the group with technical material.

### Project Areas:

#### Mechanical Engineering:

Energy and Process Engineering  
Engineering Product Design  
Material Technology  
Wind Turbine Technology

#### Electronics and IT:

Professional and Consumer Electronics  
Computer Engineering and Systems  
Automation and Electrical Power Systems  
Medical Instrumentation and Measurement  
Information and Communication Technology

#### Civil and Constructional Engineering:

Structural Design  
Environment  
Constructional Management  
Building Services

### Examination:

Documentation of the work in form of a report, drawings, models, and others as applicable is delivered for examination. The findings and headlines of the project are presented to the supervisor and an external examiner. All this forms the basis of individual marked evaluation.