



## COURSE SYLLABUS

# Project Work Design and Architecture, 7.5 credits

*Projektarbete design och arkitektur, 7,5 högskolepoäng*

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Course Code:	T1AN11	Education Cycle:	First-cycle level
Confirmed by:	Dean Jun 7, 2011	Disciplinary domain:	Technology (95%) and social sciences (5%)
Valid From:	Jan 1, 2011	Subject group:	BY1
Version:	1	Specialised in:	G2F
		Main field of study:	Civil Engineering

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### Intended Learning Outcomes (ILO)

After completion of the course the student should:

- be able to apply scientific methods and approaches to problem solving upon the implementation of a project task or study
- show the ability to critically apply the knowledge and skills that are expected during the education
- have deepened, broadened and further developed their knowledge within the main subject area of their education
- have developed their engineering mind-set and be trained in independently solving problems
- show the ability to search, identify and analyse relevant information and knowledge
- show the ability to write a technically scientific report and to orally present its contents
- be able to shape and express knowledge through verbal communication, models, formulas and descriptive statistics

### Contents

To carry out a project within the subject field, either on your own or as a part of a group. This project may comprise design work, analyses, planning work, or similar. The project work intends to develop the students' abilities to use their acquired knowledge from the course critically. The work can be carried out in co-operation with companies, organisations or authorities.

- Gathering and processing of data
- Project planning
- Carrying through the project
- Writing reports
- Reporting

### Type of instruction

The student will carry out, alone or in a group, a Project Work within the main subject area of their education. A supervisor and examiner will be appointed for every Project Work. The project will be carried out following the directives established at the School of Engineering.

The teaching is conducted in English.

### Prerequisites

General entry requirements and completed courses 90 credits in first cycle, corresponding to at least 60 credits within the major subject Structural Engineering (or the equivalent).

### Examination and grades

The course is graded Fail (U), 3, 4 or 5.

The course is examined through a written project report, an oral presentation of the project report, opposition by another group or student, and compulsory attendance at another group's or students oral presentation.

The grade is translated to the ECTS grading scale (A, B, C, D, E, Fx or F).

Registration of examination:

Name of the Test	Value	Grading
Project work	7.5 credits	5/4/3/U

### Course literature

*Litterature*

According to separate bibliography.