



# A52A2B Advanced Design - Studio 5:2 12.0 credits

Avancerad gestaltning - Studio 5:2

This is a translation of the Swedish, legally binding, course syllabus.

If the course is discontinued, students may request to be examined during the following two academic years

## Establishment

Course syllabus for A52A2B valid from Autumn 2008

## Grading scale

P, F

## Education cycle

Second cycle

## Main field of study

Architecture

## Specific prerequisites

Bachelor's Degree, or an equivalent level, within the field of Architecture + passed 4th year studies.

## Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

## Intended learning outcomes

### **Thinking architecture Reflective practice (5th year)**

#### **Project 2: Tectonic Shelter**

##### **Overall goals**

The project is part of the Advanced Design Studio.

Studio Description: This studio deals with advanced architectural tasks, the development of complex projects as a synthesis of social, spatial and technological considerations.

2. The course/project goal is to increase the student's knowledge in this area/field and skills/knowledge in the field of architecture in general. The students will enter the project with varying degrees of knowledge/skills and will subsequently end up at different levels at the end of the course/project.

3. The individual student must show an increase in the particular skills/knowledge offered in the studio and in the field of architecture in general.

##### **Course goals**

The aim of the studio (four projects) is to formulate an aesthetic sensibility that embraces the diversified and unexpected, whilst maintaining architectonic integrity. The idea of a robust architecture is open-ended in terms of type and form, it offers a tentative perspective of how architectonic integrity can be achieved.

The robust implies a resistance to the shortcomings of contemporary building industry and looks towards traditional building crafts, as well as it searches for economisation of construction by the development of industrial production. To quote the composer Gustav Mahler "Tradition is not the worship of the ashes but the handing on of the fire".

## Course contents

A temporary pavilion will be designed for a public institution in an urban setting. The structure should offer some fundamental protection against rain and provide infrastructure like electricity and water to serve a variety of activities, from child day care to cultural events. The limited complexity of the project makes it a feasible exercise for the development/choice of building components and how they create a whole.

## Disposition

The schedule includes: Lectures, textbased seminars, exercisebased seminars, studyvisits, tutorial, project pin ups and final crit

## Course literature

Recommended literature (procects 1-4):

Henri Lefebvre, Writings on Cities, Blackwell Publishing

N J Habraken, The Structure of the Ordinary, The MIT Press  
Robin Evans, Translations from Drawing to Building..., AA Documents 2  
Richard Sennet, The Craftsman, Yale University Press  
Andrea Deplazes, Constructing Architecture..., Birkhäuser

A complete list of reading material will be delivered at the start of the course.

## Examination

- PRO1 - Project part 1, 9.0 credits, grading scale: P, F
- PRO2 - Project part 2, 3.0 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

The course consists of two parts; a fulfilled and delivered project work (9 credits) and a passed final assessment (3 credits). There is at least one intermediate assessment during the course.

## Other requirements for final grade

### a) Presentation requirements

See further information, available at the course start.

### b) Examination

The studio presentation will be part of the future diploma portfolio and shall be delivered in an appropriate and fully qualified way.

80% attendance. Active participation in lectures, tutorials, and seminars etc. Passed intermediate and final assessments. Compulsory attendance during the assessment reviews.

Completion: The project work shall be delivered and, if necessary, reworked within the set time limit. See general directions.

(Overall principle: Autumn term projects must be approved during the following Spring term; Spring term projects must be approved before the start of the following Autumn term. The reworked projects must be delivered at least one week before the time limit.)

The project work is to be documented in a portfolio, including drawings, analysis and models. The work process shall be legible.

## Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.

