



A52Y4B Architecture/Praktice Related Studio, 5:4 12.0 credits

Arkitektur/yrkesrelaterad studio, 5:4

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 A52Y4B valid from Autumn 2012

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Architecture

Specific prerequisites

One year fully approved architectural studies at the advanced level, courses and projects.

Language of instruction

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

Intended learning outcomes

European Future health care

Overall goals

The project is part of the Practice Related Studio.

Studio Description: The future Architect's office is the starting point for real and academic project investigations, practise based research and team work. Among other methods this Studio uses architectural competitions as a tool for progression.

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

1. Practise Based Research studio –Europe's front line: The last leg of the studio will deal with "state of the art HUMAN maintenance". Through Cooperation and sponsorship with Locum and the Karolinska Institute we shall learn about up to date and future hospital systems, meet with the participants of the hospital drama (patients, doctors, nurses, administrators, suppliers etc.) And eventually be assigned to produce a range of design concepts (down to projects) for a real part of the "Karolinska Huddinge" Hospital; the new children's hospital.

2. The Project Goals are to create awareness, educate the students in the complex and critically important health care system and develop personal and contextual architectural capacities such as:

- * Personal Architectural language,
- * Contextual architecture solutions
- * Social political and cultural awareness
- * Front line project design
- * Team work and team project management

3. Each group of students shall exhibit its own thinking/production process and its individual's contribution to this team work.

Course contents

- * Learning and understanding the "mechanics of our cultural machineries"
- * Confrontation with a complex social as well as technical building,
- * Program analysis,
- * Holistic process and final product: from design to final graphics

Disposition

- * Seminary: The health care machinery
- * Seminary: Future ward
- * Work (production) in studio
- * Mondays critique
- * Final critique

Course literature

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

Examination

- PRO1 - Project, 9.0 credits, grading scale: P, F
- PRO2 - Project, 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

- * Sketch book with material sketched during the course.
- * Graphic concept for solution ideas
- * Notice that an alternative presentation could be suggested by the students
- * All material shall be designed so it can be transformed into A-4`s so we can produce a book of the project
- Specific requirements on drawings and models will be added later

During the second half of the Spring semester the 5th year students are to do a Thesis Preparation booklet.

Through the development of a 'Thesis Preparation Booklet' students will have developed a clear focus, thesis question, for their diploma project and will have the opportunity to build an architectural design research on a specific subject the students want to pursue further. The architectural design research, could have an architectural design agenda, technical/material agenda, theoretical or programmatic agenda. It is important that all material is processed by the student and brought together in a booklet. The Thesis Preparation is an opportunity for the students to develop specific techniques and skills as well as to formulate an architectural design ambition through design research.

Requirements:

A4 sized and bind 'Thesis Preparation Booklet' of 20 pages including text, images and drawings. The Thesis Preparation booklet shall be handed in to and examined by the studio teacher before the end of the project.

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

b) Examination

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.