A52L4B Landscape Design - Studio 5:4 12.0 credits

Landskapsarkitektur - studio 5:4

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

Establishment

Course syllabus for A52L4B 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. Other eligibilities might be possible.

Language of instruction

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

Intended learning outcomes

Project 4: **The green structure of the city.**

**Overall goals
**1. The course is part of the Landscape Design Studio:
The studio enters into contemporary and future issues about urban development. The approach is architecture based on a landscape relation, from a strategic planning situation to small scale designing projects.
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
At the completion of the course, each student should:

Be able to analyze the strategic landscape situation on a site such as space, history, vegetation and function.

Be able to critically discus the programming of the public spaces on the site.

Design public spaces together with buildings on the site.

Use common methods and techniques in landscape architecture practice.

Have an understanding of contemporary landscape architecture projects through lectures and literature.

Course contents

How do we plan and design the new city in relation to the landscape and the suburban areas? Is there a site specific approach instead of major city planning ideas? Wastelands, brushwood or built structures or?

Through deeper studies, investigations and discussions, the students will define the existing major planning ideas for the suburbs. Important questions will be; is it possible to find a site specific approach instead of the major planning ideas? Is the city grid and high density always the right answer?

Disposition

The course will be based on lectures, seminars, excursions, workshops, tutorial, project pin ups and final criticism.

A study trip to a major European city with modern and contemporary developed park policies will take place.

Pedagogy and methodology

The studio contains both work in groups and individual work. Project studies are the main form for the work in the studio. Lectures and literature seminars will be held with different subjects such as science, ecology, design theory, technology and sociology.

Course literature

Further information will be handed out at the start of the course.

Examination

- PRO2 - Project, 3.0 credits, grading scale: P, F
- PRO1 - Project, 9.0 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.

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

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
- 80% attendance on all compulsory activities; seminars, reviews and tutorials.
- Submit Design task according to specifications.
- Submit Research task according to specifications
- Participation in study trip or alternate activity

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.