SYLLABUS

Conceptual Design 7.5 credits F0012B

Konceptuell design

Course syllabus admitted: Autumn 2023 Sp 1 - Present

DECISION DATE
2023-02-13

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LULEÅ TEKNISKA UNIVERSITET

Conceptual Design 7.5 credits F0012B

Konceptuell design

First cycle, F0012B

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	G U 3 4 5	Arkitektur	Architecture

Main field of study

Architecture

Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language and F0007B Engineering Architecture or corresponding course.

Selection

The selection is based on 1-165 credits.

Course Aim

Knowledge and understanding
- implement concept-based work methodology
- present conceptual ideas based on analyzes and choices at different spatial scales
- carry on a supporting idea through the entire design process

Competence and skill
- obtain tools to produce rapid conceptual sketches
- Apply and implement concept in planning or construction process, ie. present an idea to a solution of a given problem and quickly translate the idea into conceptual sketches.
- independently and in groups and communicate conceptual sketch proposals

Contents

After passing the course, the student shall have basic knowledge of conceptual design in different scale areas. Conceptual design is to explain and visualize an overarching and supporting idea.

Training of thinking, working methods and communication in design in the early stages of community building where the time frame is often narrow and the path from first idea to presentable material is short.

Realization

Each course occasion´s language and form is stated and appear on the course page on Luleå University of Technology's website.
Lectures with accompanying discussions, course literature with seminars and exercises (day sketches) and a final submission.

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Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided.
The course is assessed through:
Compulsory attendance and active participation at seminars. Oral and written presentation of project work.
Knowledge and understanding is examined through Seminars (U G#)
Competence and skill is examined through Exercise (U G#) and Project work (U 3, 4, 5#)

Unauthorized aids during exams and assessments

If a student, by using unauthorized aids, tries to mislead during an exam or when a study performance is to be assessed, disciplinary measures may be taken. The term “unauthorized aids” refers to aids that the teacher has not previously specified as permissible aids and that may assist in solving the examination task. This means that all aids not specified as permissible are prohibited. The Swedish version has interpretative precedence in the event of a conflict.

Course offered by

Department of Civil, Environmental and Natural Resources Engineering

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Exercise	U G#	2.3	Mandatory	S09	
0002	Seminars	U G#	2.2	Mandatory	S09	
0004	Project work	G U 3 4 5	3	Mandatory	A21	

Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

Last revised

by Assistant Director of Undergraduate Studies Eva Gunneriusson, Department of Civil, Environmental and Natural Resources Engineering 2023-02-13

Syllabus established

by Department of Civil, Environmental and Natural resources engineering 2011-08-17

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