

SYLLABUS

Architecture Typologies 7.5 credits F7018B

Arkitekturtypologier

Course syllabus admitted: Spring 2024 Sp 3 - Present

**DECISION DATE
2023-06-02**

Architecture Typologies 7.5 credits F7018B

Arkitekturtypologier

Second cycle, F7018B

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

Entry requirements

Bachelors degree in Architecture or Construction (i.e. completion of the first three years of MSc Architecture).
Approved courses; Engineering Architecture F0007B, F0012B Conceptual Design, CAD + VR W0007B, Urban Design F0002B and Construction Project Management P0007B.

Selection

The selection is based on 30-285 credits

Course Aim

After completing the course the students should have

Knowledge and understanding

of current research and development in the area of their project;
with, among other things, focus on morphological analysis tools
of the conditions and needs of the current architectural typology and society's goals for economically, socially and ecologically sustainable development.

Have developed or designed projects, products or processes that respect societies objectives for economically, socially and ecologically sustainable development

Competence and skills

be able to independently and creatively identify, formulate and handle issues as a basis for project assignments.
developed or designed a project with a given theme that may include parts of house construction and / or city construction.

actively participated and show responsibility in the completion of the joint documentation of all proposals and processed material from seminars with the program InDesign.

- be able to use analysis tools and process methodology to tackle and decode other architectural typologies.
- presented results both in writing and orally to groups.
- independently complete an investigation or development project.

Judgement and approach

- assess the technology's possibilities and limitations in own solution to the problem and reflected on this in the presentation of the project.
- evaluated ethical and financial consequences in the realization of the project.

Contents

This course covers architecture with a focus on building construction and/ or urban design. Literature searches, seminars, sketch and design tasks, the use of CAD and computer tools for the preparation, presentation and documentation of projects.

Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

This course applies the knowledge students have acquired in previous basic level courses. Application is through participation in the planning and implementation of an advanced investigation or development project. The work is performed in part individually and partly in groups. Tutorials takes place in groups and individually. External tutors and lecturers with professional experience may apply. Submissions shall be of a high grade, supported by reference literature and references. The work should be delivered in a way so that it is clear to a person who is not familiar with the project and is only receiving the results of the work. The course is architecture and design based course. Students are expected to make presentations in the form of drawings with high-quality figures and models, both digitally and physically. Students will need to reflect on the end result of their project.

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 includes literature seminars and workshops on methodology for project implementation. Group and individual evaluation is undertaken by the course examiner. For final grading, participation in and attendance of seminars, tutorials, workshops, presentations of the project work and participation in the written report, in the form of a joint course record of the set theme, is required.

Intended learning outcome Knowledge and understanding is examined through Seminars, workshops (GU). Intended learning outcomes Competence and skill and Judgement and approach are examined through Project work, group (G U) and Project work, individual(G 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
0002	Project work, group	U G#	1	Mandatory	A21	
0003	Project work, individual	G U 3 4 5	5	Mandatory	A21	
0004	Seminars, workshops	U G#	1.5	Mandatory	A21	

Last revised

by Assistant Director of Undergraduate Studies Eva Gunneriusson, Department of Civil, Environmental and Natural Resources Engineering 2023-06-02

Syllabus established

by Eva Gunneriusson 2016-01-19