Course syllabus

Mastersexamensarbete i digital arkitektur och framtidsutveckling Degree Project in Digital Architecture and Emergent Futures

ASEM01, 30 credits, A (Second Cycle)

Valid for: 2023/24
Faculty: Faculty of Engineering, LTH
Decided by: The Faculty Board
Date of Decision: 2015-06-02

General Information

Compulsory for: MAEF2

Aim

The aim of the degree project is to allow the student to develop and demonstrate the knowledge and skills required to work independently within the chosen specialisation.

Learning outcomes

Knowledge and understanding
For a passing grade the student must

- demonstrate specialised knowledge within the field of architecture and the built environment.

Competences and skills
For a passing grade the student must

- demonstrate an ability to design, plan, preserve or renew environments or buildings from a holistic perspective and in complex situations with due consideration of conceptual aspects and general requirements,
- demonstrate an ability to critically identify, manage and problematise complex issues in the field of architecture and town planning,

- demonstrate an ability to critically, independently and creatively carry out and evaluate advanced and creative tasks within an individually designed programme, using appropriate architectural methods and syntheses, and thereby contribute to the conceptual development of architecture and town planning,
- demonstrate an ability, in advanced contexts, to communicate, illustrate and discuss their conclusions, based on the underlying issues, concepts, knowledge and arguments, and
- be able to independently identify various sources of information, assess the relevance of this information and use correct reference management.

Judgement and approach
For a passing grade the student must

- demonstrate an ability to assess their own degree projects and those of other students informed by relevant artistic, disciplinary, social and ethical issues.

Contents

The degree project is an independent project. It is to be executed individually or in groups of two. If the degree project is carried out as a group, the contribution of each student must be clearly discernible.

The degree project is to include the following assessed components:

- a programme/document describing the goals of the degree project,
- a written report in Swedish or English with a summary in Swedish (only for Swedish-speaking students) and English,
- presentation of the degree project at a public seminar at the Faculty of Engineering, and
- a written critical review of another student's degree project at a public seminar where it is presented.

The programme/document describing the goals of the degree project must be approved by all supervisors and the examiner. It is to include a description of the problem to solve and the foundation – disciplinary, artistic or proven experience – on which the project is to be based. The programme/document describing the goals of the degree project is also to include a general description of the approach, choice of method, resource requirements and time needed.

The written report is to describe and report the aims, processes, outcomes and conclusions in a manner that is relevant to the chosen topic.

The written report is to be made available in a form suitable for review at least one week before the seminar, which is to be timetabled at some point between 15 August and the Monday of Midsummer week, with the exception of the period 22 December–6 January. Normally, seminars are to be scheduled on dates established by the management at the School of Architecture.

Examination details

Grading scale: UG - (U,G) - (Fail, Pass)
Assessment: Written and oral examination. The assessed components are to demonstrate that the student has attained the learning outcomes. For a pass on the degree project, the student must have passed all assessed components within 12 months, unless there are valid reasons. The report is a public document. The assessment may not be based on classified information.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

Admission

Admission requirements:

- Students on the programme for a degree of Master (120 credits) may commence work on the degree project when they have passed at least 76 credits which can count towards their degree.

Exemption from this requirement must be approved by the programmes board and will only be granted in exceptional circumstances.

Reading list

- The course literature and other teaching material that is to be used is to be approved by the supervisor with due consideration taken of the nature of the degree project assignment.

Contact and other information

Examiner: The examiner must be a professor, senior lecturer or PhD holder within the main field and appointed by the head of department.
Further information: One or several supervisors shall be appointed for each degree project. At least one of the supervisors (the principal supervisor) must be an employee of Lund University. In addition to the principal supervisor, assistant supervisors may be appointed. The supervisors will provide continuous supervision throughout the work on the project and are to ensure that, among other things, it is possible for the student to complete the project within a period of 20 weeks of full-time study. The student can only request supervision for a period of no more than 12 months.

Before starting work on the project, students must notify the international coordinator at the International Office who is to check that they meet the requirements to commence work on the degree project.

When the programme/document describing the goals of the degree project is written and approved, the examiner is to check whether the student has sufficient knowledge of the topic.

Students are responsible for registering their passed degree project in LUP Student Papers. The degree project is then approved in LUP by the department. The department is responsible for filing the report.

Specific instructions for the execution of degree projects are available and published on the programme website and at https://www.student.lth.se/english/masters-students/degree-project/.