



Course syllabus

Faculty of Technology

Department of Mathematics

4MA453 Matematik - projektkurs (stor), 15 credits

Mathematics- project course (large)

Main field of study

Mathematics

Subject Group

Mathematics

Level of classification

Second Level

Progression

A1F

Date of Ratification

Approved 2014-10-03

Revised 2022-06-13 by Faculty of Technology. Prerequisites are revised.

The course syllabus is valid from spring semester 2023

Prerequisites

English B. A bachelor degree in mathematics, physics, electrical engineering, computer science, economics or equivalent. In addition at least 76 credits in mathematics, including 15 credits on advanced level.

Objectives

The objective of the course is that the student should get a deeper knowledge and advanced skills in an area of mathematics or applied mathematics and orally and in writing be able to communicate these.

Content

Is decided in consultation with the course coordinator.

Type of Instruction

Is decided in consultation with the course coordinator.

Examination

The course is assessed with the grades A, B, C, D, E, Fx or F.

The grade A constitutes the highest grade on the scale and the remaining grades follow in descending order where the grade E is the lowest grade on the scale that will result in

a pass. The grade F means that the student's performance is assessed as fail (i.e. received the grade F).

Is decided in consultation with the course coordinator.

Repeat examination is offered in accordance with Local regulations for courses and examination at the first and second-cycle level at Linnaeus University. If the university has decided that a student is entitled to special pedagogical support due to a disability, the examiner has the right to give a customised exam or to have the student conduct the exam in an alternative way.

Course Evaluation

During the implementation of the course or in close conjunction with the course, a course evaluation is to be carried out. Results and analysis of the course evaluation are to be promptly presented as feedback to the students who have completed the course. Students who participate during the next course instance receive feedback at the start of the course. The course evaluation is to be carried out anonymously.

Credit Overlap

The course cannot be included in a degree along with the following course/courses of which the content fully, or partly, corresponds to the content of this course: 4MA153 Mathematics- project course (large), 15 credits

Other

Grade criteria for the A–F scale are communicated to the student through a special document. The student is to be informed about the grade criteria for the course by the start of the course at the latest.

Required Reading and Additional Study Material

The student selects suitable literature for the specific field of study in cooperation with the supervisor and the examiner.