

Syllabus

for course at first level

Mathematics, Degree Project
Matematik, självständigt arbete

**15.0 Higher Education
Credits**
15.0 ECTS credits

Course code:	MM6001
Valid from:	Autumn 2007
Date of approval:	2007-05-14
Department	Department of Mathematics (incl. Math. Statistics)
Subject	Mathematics/Applied Mathematics
Specialisation:	G2E - First cycle, has at least 60 credits in first-cycle course/s as entry requirements, contains degree project for BA/BSc

Decision

This syllabus has been approved by the Board of the Faculty of Science at Stockholm University.

Prerequisites and special admittance requirements

To qualify for the course knowledge equivalent to 135 credits at university level is required where the courses Linear algebra II (MM5004) and Mathematical analys III (MM5001), or the equivalent are included.

Course structure

Examination code	Name	Higher Education Credits
F601	Degree project	15

Course content

The contents of the course is decided by the supervisor in cooperation with the student. The work should be described in a written work plan that must be approved by the supervisor. In the course there is included a series of seminars on the concept of "scientific".

Learning outcomes

It is expected that the student after taking the course will be able to:

- acquire more profound knowledge of a mathematical field
- account for theoretical studies and in an individually written report
- present acquired results in a seminar
- demonstrate insight into the concept of "scientific".

Education

The education consists of seminars and supervision of project work. Participation in the series of seminars on the concept of "scientific" is compulsory.
An examiner may rule that a student is not obliged to participate in certain compulsory education if there are special grounds for this after consultation with the relevant teacher.

Forms of examination

a. Examination for the course is in the following manner: measurement of knowledge takes place through a written report and a presentation in a seminar of the degree project.

b. Grading is carried out according to a 7-point scale related to learning objectives:

A = Excellent
B = Very Good
C = Good
D = Satisfactory
E = Sufficient
Fx = Fail
F = Fail

c. Grading criteria for the course will be distributed at the start of the course.

d. A minimum grade of E is required to pass the course.

e. Students who fail to achieve a pass grade in an ordinary examination have the right to take at least further four examinations, as long as the course is given. The term “examination” here is used to denote also other compulsory elements of the course. Students who have achieved a pass grade on an examination may not retake this examination in order to attempt to achieve a higher grade. Students who have failed to reach a pass grade on two occasions have the right to request that a different teacher be appointed to set the grade of the course. A request for such appointment must be sent to the departmental board.

Interim

Students may request that the examination is carried out in accordance with this syllabus even after it has ceased to apply. This right is limited, however, to a maximum of three occasions during a two-year-period after the end of giving the course. A request for such examination must be sent to the departmental board.

Misc

The course is a component of the Bachelor's programs in mathematics, in mathematics and philosophy, in mathematics and economy, in biomathematics, and it can also be taken as an individual course.

Required reading

The literature is constituted by scientific publications and reports within the relevant field, found by the student through literature search, and literature distributed by the supervisor.