

MATM01, Mathematics: Master's Degree Project, 30 credits

Matematik: Examensarbete - masterexamen, 30 högskolepoäng

Second Cycle / Avancerad nivå

Details of approval

The syllabus was approved by Study programmes board, Faculty of Science on 2007-05-10 to be valid from 2007-07-01, autumn semester 2007.

General Information

The course is a compulsory course for second-cycle studies for a Degree of Master of Science (120 credits) in mathematics.

Language of instruction: Swedish and English

Main field of studies

Mathematics

Depth of study relative to the degree requirements

A2E, Second cycle, contains degree project for Master of Arts/Master of Science (120 credits)

Learning outcomes

The aim of the course is that the student on completion of the course should:

- have developed the ability to communicate mathematics in speech and writing,
- have acquired advanced knowledge within a mathematical subject area,
- have developed the ability to work independently.

Course content

The degree project consists of an independent smaller research assignment that is chosen in consultation with the supervisor.

Course design

For each student, a supervisor and an examining committee are appointed. The planning of the work should be described in a written work plan. During the work, supervision is given and it is the responsibility of the student to maintain regular contact with the supervisor according to the agreed work plan. The work is presented as a written report as well as orally at a seminar for review, criticism and assessment. The written presentation should contain a summary in English and should be accompanied by a short description in Swedish intended for a broader audience.

Assessment

Subcourses that are part of this course can be found in an appendix at the end of this document.

Grades

Marking scale: Fail, Pass, Pass with distinction.

Entry requirements

For admission to the course, at least 90 credits in pure mathematics are required.

Further information

The course may not be included in degree together with MAT491 Degree Project in mathematics 20 credits. See further regulations for degree projects at the Faculty of Science.

Subcourses in MATM01, Mathematics: Master's Degree Project

Applies from H07

0701 Degree Project, 30,0 hp
Grading scale: Fail, Pass, Pass with distinction