



LUND
UNIVERSITY

Faculty of Science

MATK01, Mathematics: Bachelor's Degree Project, 15 credits

Matematik: Examensarbete - kandidatexamen, 15 högskolepoäng
First Cycle / Grundnivå

Details of approval

The syllabus was approved by Study programmes board, Faculty of Science on 2007-03-01 and was last revised on 2012-10-02. The revised syllabus applies from 2012-10-03, spring semester 2013.

General Information

The course is a compulsory course for first-cycle studies for a Bachelor of Science degree in mathematics.

Language of instruction: English and Swedish
The course is given in English when necessary.

Main field of studies

Mathematics

Depth of study relative to the degree requirements

G2E, First cycle, has at least 60 credits in first-cycle course/s as entry requirements, contains degree project for BA/BSc

Learning outcomes

The aim of the course is to enable the student to acquire the following knowledge and skills on completion of the course.

Knowledge and understanding

On completion of the course, the student should:

- have developed the ability to communicate mathematics in speech and in 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.

Assessment

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.

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 75 credits in pure mathematics as well as English B or the equivalent are required.

Further information

The course may not be included in a degree together with MAT391 Degree Project 10 credits or MATX01 Mathematics: Bachelor's Degree Project, 15 credits See further regulations for degree projects at the Faculty of Science.

Subcourses in MATK01, Mathematics: Bachelor's Degree Project

Applies from H12

1201 Bachelor's Degree Project, 15,0 hp
Grading scale: Fail, Pass, Pass with distinction