

MSA450, SPECIAL COURSE 1, 7.5 credit points

Level: advanced

1. Authorisation

The course plan has been authorised by the vice-dean of the Department of Mathematical Sciences on November 9, 2006, to be valid from July 1, 2007.

Educational field: Mathematical Sciences.

2. Educational context

The course is a part of the Master Program in Mathematical Sciences in the directions Mathematical Statistics, Biostatistics, and Financial Mathematics. It is intended for self-study of a specific subject chosen jointly by the student and the director of studies in Mathematical Statistics.

3. Prerequisites

To qualify for the course 60 or more credit points in Mathematical Statistics are required depending on the matter of study.

4. Goals and learning outcomes

Having passed the course the student should have attained a good knowledge in the subject and ability to apply it.

5. Course description

The topics of study are chosen jointly by the student and the director of studies in Mathematical Statistics.

6. Literature

See separate list.

7. Assessment

Course activities that contribute to the grade may include laboratory and home

assignments, midterm examination, written or oral final examination, and take-home final examination.

8. Grades

The grade levels are Fail (U), Pass (G), and High Pass (VG). A wish for an ECTS grade should be reported to the examiner at the beginning of the course.

9. Course evaluation

In the middle of the course the teacher arranges a feedback discussion with the students and at the end of the course the students will be asked to answer a questionnaire. The results of the questionnaire will be processed by the teacher together with student representatives.

10. Additional information