



FSI3111 Group and Representation Theory, Advanced Course 7.5 credits

Grupp- och representationsteori, fortsättningskurs

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for FSI3111 valid from Spring 2009

Grading scale

G

Education cycle

Third cycle

Specific prerequisites

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

Course contents

The same as SI3110, but on a more mathematically advanced level. Can be taken together with SI3110 or a suitable other course on (Lie) groups and their representations.

Course literature

The course material is determined in a discussion with the examiner.

Examination

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Other requirements for final grade

The course is completed by reading suitable literature and doing a set of homework exercises. Either a written or an oral examination.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.