

SYLLABUS

Geometry 7.5 credits

M7011M

Geometri

Course syllabus admitted: Autumn 2007 Sp 1 - Spring 2009 Sp 4

DECISION

This syllabus is valid from H07 (Autumn 2007).

Geometry 7.5 credits M7011M

Geometri

Second cycle, M7011M

Education level
Second cycle

Grade scale
G U 3 4 5

Subject
Matematik

Subject group (SCB)
Mathematics

Entry requirements

A basic course in mathematics.

Selection

The selection is based on 30-285 credits

Examiner

Thomas Gunnarsson

Course Aim

The aim of the course is that the student should acquire knowledge about Euclidean and non Euclidean geometry, as well as the ability to perform geometric reasoning.

Contents

Euclidean geometry, projective geometry and differential geometry of curves and surfaces.

Realization

Seminars, lectures and supervising.

Examination

Written examination at the end of the course.

Remarks

The course is coordinated with the corresponding part of M7014M.

Overlap

The course M7011M is equal to MAM237

Literature. Valid from Autumn 2007 Sp 1

J. Roe: Elementary Geometry. Oxford University press, latest edition.

Course offered by

Department of Engineering Sciences and Mathematics

Items/credits

Number	Type	Credits	Grade
0001	Written exam	7.5	G U 3 4 5

Syllabus established

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