

SYLLABUS

Analysis 2 7.5 credits

M0024M

Analys 2

Course syllabus admitted: Autumn 2013 Sp 1 - Spring 2014 Sp 4

DECISION DATE
2013-02-15

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Analys 2

First cycle, M0024M

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G VG	Matematik	Mathematics

Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language and The course Analysis 1 M0023M or equivalent.

Selection

The selection is based on 1-165 credits.

Examiner

Lennart Karlberg

Course Aim

After the course one should have a broader and deeper knowledge of mathematics and be able to apply it in different situations.

Contents

Complex numbers, integration, differential equations, and analytic geometry in 3 dimensions.

Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

Lectures.

Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided.
Written exam

Overlap

The course M0024M is equal to MAM273

Literature. Valid from Autumn 2008 Sp 1

R.A. Adams: Calculus A complete course, Addison-Wesley (the latest edition)

Dunkels m fl: Särtryck ur derivator och integraler och sånt Kapitel 1,9 och 10, Studentlitteratur (the latest edition)

Course offered by

Department of Engineering Sciences and Mathematics

Items/credits

Number	Type	Credits	Grade
0001	Written exam	7.5	U G VG

Last revised

by Mats Naesstroem 2013-02-15

Syllabus established

The syllabus was approved by the Department of Mathematics and is valid from H07 (Autumn 2007).