

Complex Analysis

Programme course

6 credits

Komplex analys

TATA45

Valid from: 2017 Spring semester

Determined by

Board of Studies for Electrical
Engineering, Physics and Mathematics

Date determined

2017-01-25

Main field of study

Mathematics, Applied Mathematics

Course level

First cycle

Advancement level

G2X

Course offered for

- Physics and Nanotechnology
- Industrial Engineering and Management - International, M Sc in Engineering
- Industrial Engineering and Management, M Sc in Engineering
- Applied Physics and Electrical Engineering, M Sc in Engineering
- Mathematics, Bachelor's Programme
- Applied Physics and Electrical Engineering - International, M Sc in Engineering

Entry requirements

Note: Admission requirements for non-programme students usually also include admission requirements for the programme and threshold requirements for progression within the programme, or corresponding.

Prerequisites

Linear Algebra and Calculus in one and several variables or equivalent. Vector calculus is recommended but not necessary.

Examiner

Lars Alexandersson

Course website and other links

<http://www.mai.liu.se/und/kurser/index-amne-tm.html>

Education components

Preliminary scheduled hours: 60 h

Recommended self-study hours: 100 h

Course literature

Additional literature

Books

Compendia

Lars Alexandersson, TATA45 Komplex analys (kompendium)