

# 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)