COURSE DETAIL

COMPLEX ANALYSIS I
Country Germany
Host Institution Technical University Berlin
Program(s) Technical University Berlin
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mathematics
UCEAP Course Number 107
UCEAP Course Suffix
UCEAP Official Title COMPLEX ANALYSIS I
UCEAP Transcript Title COMPLEX ANALYSIS I
UCEAP Quarter Units 8.50
UCEAP Semester Units 5.70

Course Description

This course on complex analysis covers the following: theory of functions in one complex variable, analyticals and meromorphic functions, Cauchy integral theorem, residues and applications, series, logarithms and exponentiations, conformal transformations.

Language(s) of Instruction
English

Host Institution Course Number
3236 L 119/120

Host Institution Course Title
COMPLEX ANALYSIS I

Host Institution Course Details
https://moseskonto.tu-berlin.de/moses/modultransfersystem/bolognamodule/beschre...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Institut für Mathematik

Course Last Reviewed
2025-2026

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