COURSE DETAIL

COMPLEX ANALYSIS

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

UCEAP Transcript Title
COMPLEX ANALYSIS

UCEAP Quarter Units
8.50

UCEAP Semester Units
5.70

Course Description
This course on complex analysis covers the following: theory of functions of complex variables, analytic/holomorphic functions, Cauchy integral theorem and formula, null spaces, singularities, analytic continuity, Riemann mapping theorem.

Language(s) of Instruction
English

Host Institution Course Number
3236 L 119/120

Host Institution Course Title
COMPLEX ANALYSIS

Host Institution Course Details

Host Institution Campus
FAKULTÄT II MATHEMATIK UND NATURWISSENSCHAFTEN

Host Institution Faculty

Host Institution Degree

Host Institution Department
Mathematik

Course Last Reviewed

Print