

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 Campus

FAKULTÄT II MATHEMATIK UND NATURWISSENSCHAFTEN

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Mathematik

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