

COURSE DETAIL

DIFFERENTIAL GEOMETRY 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

111

UCEAP Course Suffix**UCEAP Official Title**

DIFFERENTIAL GEOMETRY I

UCEAP Transcript Title

DIFF GEOMETRY I

UCEAP Quarter Units

8.50

UCEAP Semester Units

5.70

Course Description

This course discusses differential geometry of curves and surfaces in Euclidian Space: curves in 2- and 3-dimensional spaces, local and global theory of surfaces, special classes of surfaces, discrete curves and surfaces.

Language(s) of Instruction

English

Host Institution Course Number

3236 L 133

Host Institution Course Title

DIFFERENTIAL GEOMETRY I

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Institut für Mathematik

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