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
DIFFERENTIALGEOMETRIE I

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Institut für Mathematik

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