COURSE DETAIL

DIFFERENTIAL GEOMETRY (ADVANCED)

Country
Australia

Host Institution
University of Sydney

Program(s)
University of Sydney

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Mathematics

UCEAP Course Number
140

UCEAP Course Suffix

UCEAP Official Title
DIFFERENTIAL GEOMETRY (ADVANCED)

UCEAP Transcript Title
DIFF GEOMETRY ADVNC

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course is an introduction to Differential Geometry, one of the core pillars of modern mathematics. Using ideas from calculus of several variables, it develops the mathematical theory of geometrical objects such as curves, surfaces and their higher-dimensional analogues.

Language(s) of Instruction
English

Host Institution Course Number
MATH3968

Host Institution Course Title
DIFFERENTIAL GEOMETRY (ADVANCED)

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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