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 Course Details
https://www.sydney.edu.au/units/MATH3968

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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