

COURSE DETAIL

DIFFERENTIAL EQUATIONS

Country

New Zealand

Host Institution

University of Auckland

Program(s)

University of Auckland

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mathematics

UCEAP Course Number

126

UCEAP Course Suffix**UCEAP Official Title**

DIFFERENTIAL EQUATIONS

UCEAP Transcript Title

DIFFERENTIAL EQUATIONS

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines methods for understanding the behavior of solutions to ordinary differential equations. Qualitative and elementary numerical methods for obtaining information about solutions are discussed, as well as some analytical techniques for finding exact solutions in certain cases.

Language(s) of Instruction

English

Host Institution Course Number

MATHS 260

Host Institution Course Title

DIFFERENTIAL EQUATIONS

Host Institution Course Details

<https://courseoutline.auckland.ac.nz/dco/course/MATHS/260>

Host Institution Campus

Auckland

Host Institution Faculty

Science

Host Institution Degree

Host Institution Department

Course Last Reviewed

2025-2026

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