

# COURSE DETAIL

## APPLIED DIFFERENTIAL EQUATIONS

**Country**

United Kingdom - England

**Host Institution**

King's College London

**Program(s)**

King's College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Mathematics

**UCEAP Course Number**

124

**UCEAP Course Suffix****UCEAP Official Title**

APPLIED DIFFERENTIAL EQUATIONS

**UCEAP Transcript Title**

APPL DIFF EQUATIONS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

**Course Description**

This course covers the basics of ODEs, Fourier series, partial differential equations, and separation of variables.

**Language(s) of Instruction**

English

**Host Institution Course Number**

5CCM211a

**Host Institution Course Title**

APPLIED DIFFERENTIAL EQUATIONS

**Host Institution Course Details**

<https://www.kcl.ac.uk/abroad/module-options/module?id=4483f571-cc60-406a-91d5-d...>

**Host Institution Campus****Host Institution Faculty****Host Institution Degree****Host Institution Department**

Mathematics

**Course Last Reviewed**

2024-2025

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