

COURSE DETAIL

PROBABILITY AND STATISTICS

Country

United Kingdom - England

Host Institution

Imperial College London

Program(s)

Imperial College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

139

UCEAP Course Suffix**UCEAP Official Title**

PROBABILITY AND STATISTICS

UCEAP Transcript Title

PROBABILITY & STATS

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

In this course, students use probability theory to model uncertainty; design simple probabilistic models that facilitate prediction; conduct sound scientific analysis of data, and study the mathematical foundations of probabilistic modelling with Markov chains and simulation.

Language(s) of Instruction

English

Host Institution Course Number

COMP50008

Host Institution Course Title

PROBABILITY AND STATISTICS

Host Institution Course Details

<https://www.imperial.ac.uk/computing/current-students/courses/50008/>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computing

Course Last Reviewed

2024-2025

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