COURSE DETAIL

DISCRETE MATHEMATICS AND PROBABILITY

Country
United Kingdom - Scotland

Host Institution
University of Edinburgh

Program(s)
University of Edinburgh

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
124

UCEAP Course Suffix

UCEAP Official Title
DISCRETE MATHEMATICS AND PROBABILITY

UCEAP Transcript Title
DISCRETE MATH&PROB

UCEAP Quarter Units
8.00

UCEAP Semester Units
5.30

Course Description

The first part of this course covers fundamental topics in discrete mathematics that underlie many areas of computer science and presents standard mathematical reasoning and proof techniques such as proof by induction. The second part of this course covers discrete and continuous probability theory, including standard definitions and commonly used distributions and their applications.

Language(s) of Instruction
English

Host Institution Course Number
INFR08031

Host Institution Course Title
DISCRETE MATHEMATICS AND PROBABILITY

Host Institution Course Details
http://www.drps.ed.ac.uk/24-25/dpt/cxinfr08031.htm

Host Institution Campus
Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department
INFORMATICS

Course Last Reviewed
2024-2025

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