COURSE DETAIL

COMBINATORICS AND GRAPH THEORY
Country United Kingdom - Scotland
Host Institution University of Edinburgh
Program(s) University of Edinburgh
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mathematics
UCEAP Course Number 107
UCEAP Course Suffix
UCEAP Official Title COMBINATORICS AND GRAPH THEORY
UCEAP Transcript Title COMBINATORICS&GRAPH
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description
This first course in combinatorics and graph theory includes graphs, Euler's V-E+F=2 Theorem, Kuratowski's Theorem, counting sets, generating functions, matching, Hall's Marriage Theorem, Polya counting, and counting paths in graphs.

Language(s) of Instruction
English

Host Institution Course Number
MATH10072

Host Institution Course Title
COMBINATORICS AND GRAPH THEORY

Host Institution Course Details
http://www.drps.ed.ac.uk/23-24/dpt/cxmath10072.htm

Host Institution Campus
Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department
Mathematics

Course Last Reviewed
2023-2024

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