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 Campus

Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department

Mathematics

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