COURSE DETAIL

COMBINATORICS AND GRAPH THEORY

Country
United Kingdom - Scotland

Host Institution
University of Edinburgh

Program(s)
Intern: Scotland,University of Edinburgh,Scottish Universities

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Mathematics

UCEAP Course Number
120

UCEAP Course Suffix

UCEAP Official Title
COMBINATORICS AND GRAPH THEORY

UCEAP Transcript Title
COMBINAT&GRAPH THRY

UCEAP Quarter Units
4.00

UCEAP Semester Units
2.70

Course Description

This is a first course in combinatorics and graph theory and covers 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

Host Institution Campus
University of Edinburgh

Host Institution Faculty
School of Mathematics

Host Institution Degree

Host Institution Department

Course Last Reviewed

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