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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