COURSE DETAIL

INTRODUCTION TO NUMBER 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
146

UCEAP Course Suffix

UCEAP Official Title
INTRODUCTION TO NUMBER THEORY

UCEAP Transcript Title
INTRO NUMBER THEORY

UCEAP Quarter Units
4.00

UCEAP Semester Units
2.70

Course Description

The main theme of the course is the interplay between Number Theory and rings. Students need to be familiar with the basics of prime numbers, unique factorization of integers and modular arithmetic. This is an advanced course with Fundamentals of Pure Mathematics as a prerequisite.

Language(s) of Instruction
English

Host Institution Course Number
MATH10071

Host Institution Course Title
INTRODUCTION TO NUMBER THEORY

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Mathematics

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