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 Course Details
http://www.drps.ed.ac.uk/23-24/dpt/cxmath10071.htm

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Mathematics

Course Last Reviewed
2023-2024

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