COURSE DETAIL

METRIC SPACES
Country Ireland
Host Institution University of Galway
Program(s) University of Galway
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mathematics
UCEAP Course Number 103
UCEAP Course Suffix
UCEAP Official Title METRIC SPACES
UCEAP Transcript Title METRIC SPACES
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description
This course is an introduction the theory of metric spaces. The real line with its natural notion of distance is a metric space, from which the metric space definition and theory evolves. Familiar concepts such as convergence and continuity are explored in this new broader context while new concepts and properties, such as closed sets and compactness, illuminate key facts about functions.

Language(s) of Instruction
English

Host Institution Course Number
MA341

Host Institution Course Title
METRIC SPACES

Host Institution Course Details
http://www.nuigalway.ie/course-information/module/MA341

Host Institution Campus
National University of Ireland, Galway

Host Institution Faculty

Host Institution Degree

Host Institution Department
Mathematics

Course Last Reviewed
2019-2020

Print