

# COURSE DETAIL

## SEQUENCES AND SERIES

**Country**

United Kingdom - England

**Host Institution**

University of Manchester

**Program(s)**

University of Manchester

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Mathematics

**UCEAP Course Number**

121

**UCEAP Course Suffix****UCEAP Official Title**

SEQUENCES AND SERIES

**UCEAP Transcript Title**

SEQUENCES & SERIES

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

**Course Description**

The notion of limit underlies the differential and integral calculus, a central topic in Mathematics. A good understanding of this concept was developed in the early nineteenth century, many years after the calculus was first used, and this is essential for more advanced calculus. The main purpose of this course is to provide a formal introduction to the concept of limit in its simplest setting: sequences and series.

**Language(s) of Instruction**

English

**Host Institution Course Number**

MATH10242

**Host Institution Course Title**

SEQUENCES AND SERIES

**Host Institution Course Details****Host Institution Campus**

Manchester

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Mathematics

**Course Last Reviewed**

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