COURSE DETAIL

ANALYSIS

Country
United Kingdom - Scotland

Host Institution
University of St Andrews

Program(s)
University of St Andrews

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Mathematics

UCEAP Course Number
102

UCEAP Course Suffix

UCEAP Official Title
ANALYSIS

UCEAP Transcript Title
ANALYSIS

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course introduces the key concepts of real analysis: limit, continuity, and differentiation. Emphasis is placed on the rigorous development of the material, giving precise definitions of the concepts involved and exploring the proofs of important theorems. This course forms the prerequisite for all later courses in mathematical analysis.

Language(s) of Instruction

English

Host Institution Course Number

MT2502

Host Institution Course Title

ANALYSIS

Host Institution Course Details

https://www.st-andrews.ac.uk/maths/current/ug/modules/2000-level/#MT2502

Host Institution Campus

St Andrews

Host Institution Faculty

Host Institution Degree

Host Institution Department

Mathematics & Statistics

Course Last Reviewed

2018-2019

Print