



## Subject Information Guide

### Measure Theory and Integration

Semester 2, 2019

#### Administration and contact details

Host Department	School of Mathematics and Applied Statistics
Host Institution	University of Wollongong
Name of lecturer	Dr Marianne Heuley
Phone number	02 4221 4394
Email address	marianne_heuley@uowollongong.edu.au
Homepage	
Name of program coordinator	Dr Marianne Heuley
Phone number	02 4221 4394
Email address	marianne_heuley@uowollongong.edu.au

#### Subject details

Handbook entry URL	
Subject homepage URL	
Minimum student enrolment URL	
Start date	27 July 2019
End date	30 November 2019
Contact hours per week	2
Contact day and time	Thurs 12:00 - 14:00
Description of electronic access arrangements for students (for example, WebCT)	Resources will be hosted and available for download from the lecturer's website. Details will be given at the commencement of the course.

#### Subject content

##### 1. Subject content description

This is a first course in measure theory and Lebesgue integration. The development of abstract measure spaces underpins modern probability theory and mathematical finance, while the theory of