



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 Marianito Rodrigo
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Subject details

Handbook entry URL	
Subject homepage URL	
Honours student hand-out URL	
Start date:	29 July 2019
End date:	01 November 2019
Contact hours per week:	2
Lecture day and time:	THU 12:30 - 14:30
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