Overview

Probabilistic concepts are necessary to study various complex phenomena arising in Engineering, Biology, Medicine and Economics. The aim of this course is to introduce basic concepts which are needed to analyse such phenomena. In particular, we discuss the concepts of random event, random variable, structures of dependence, computation of probabilities using the Central Limit Theorem, simple Markov chains and a Brownian motion.
Faculty
Faculty of Science

School
School of Mathematics & Statistics

Study Level
Postgraduate

Offering Terms
Term 1

Campus
Kensington

Delivery Mode
Fully on-site

Indicative contact hours
3.6

Timetable
Visit timetable website for details
Course Outline

To access course outline, please visit:

MATH5846 Course Outline
### Fees

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
</tr>
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<tbody>
<tr>
<td>Commonwealth Supported Students</td>
<td>$1170</td>
</tr>
<tr>
<td>Domestic Students</td>
<td>$3900</td>
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<tr>
<td>International Students</td>
<td>$5400</td>
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**DISCLAIMER**

Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the [fee website](#).

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty. Fees for courses delivered through [UNSW Global](#) are published and charged by UNSW Global and thus appear as "Not Applicable" on this site.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179