Overview

Complex numbers, vectors and vector geometry, linear equations, matrices and matrix algebra, determinants. Functions, limits, continuity and differentiability, integration, polar coordinates, logarithms and exponentials, hyperbolic functions. Introduction to computing and the Maple symbolic algebra package. Assumed knowledge: HSC Mathematics Extension 1. Students will be expected to have achieved a combined mark of at least 100 in Mathematics and Mathematics Extension 1.
Faculty
Faculty of Science

School
School of Mathematics & Statistics

Study Level
Undergraduate

Offering Terms
Term 1, Term 2, Term 3

Campus
Kensington

Delivery Mode
Partially online

Indicative contact hours
6

Timetable
Visit timetable website for details
Equivalent Courses

DPST1013 6 UOC
Mathematics 1A
## Exclusion Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>UOC</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPST1013</td>
<td>6</td>
<td>Mathematics 1A</td>
</tr>
<tr>
<td>MATH1151</td>
<td>6</td>
<td>Mathematics for Actuarial Studies and Finance 1A</td>
</tr>
<tr>
<td>MATH1141</td>
<td>6</td>
<td>Higher Mathematics 1A</td>
</tr>
<tr>
<td>MATH1031</td>
<td>6</td>
<td>Mathematics for Life Sciences</td>
</tr>
<tr>
<td>MATH1011</td>
<td>6</td>
<td>Fundamentals of Mathematics B</td>
</tr>
<tr>
<td>ECON1202</td>
<td>6</td>
<td>Quantitative Analysis for Business and Economics</td>
</tr>
<tr>
<td>ECON2291</td>
<td>6</td>
<td>Quantitative Analysis for Business and Economics (Arts)</td>
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</tbody>
</table>
Course Outline

To access course outline, please visit:

MATH1131 Course Outline
Fees

Commonwealth Supported Students $1170
Domestic Students $5760
International Students $5760

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.

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