Mathematics 1A

MATH1131

6 Units of Credit

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
## Exclusion Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>UOC</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON1202</td>
<td>6</td>
</tr>
<tr>
<td>MATH1031</td>
<td>6</td>
</tr>
<tr>
<td>MATH1011</td>
<td>6</td>
</tr>
<tr>
<td>MATH1141</td>
<td>6</td>
</tr>
<tr>
<td>ECON2291</td>
<td>6</td>
</tr>
<tr>
<td>MATH1151</td>
<td>6</td>
</tr>
</tbody>
</table>

- **ECON1202 | 6 UOC**
  Quantitative Analysis for Business and Economics

- **MATH1031 | 6 UOC**
  Mathematics for Life Sciences

- **MATH1011 | 6 UOC**
  Fundamentals of Mathematics B

- **MATH1141 | 6 UOC**
  Higher Mathematics 1A

- **ECON2291 | 6 UOC**
  Quantitative Analysis for Business and Economics (Arts)

- **MATH1151 | 6 UOC**
  Mathematics for Actuarial Studies and Finance 1A
Course Outline

To access course outline, please visit:

MATH1131 Course Outline
### Fees

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commonwealth Supported Students</td>
<td>$1170</td>
</tr>
<tr>
<td>Domestic Students</td>
<td>$5760</td>
</tr>
<tr>
<td>International Students</td>
<td>$5760</td>
</tr>
</tbody>
</table>

#### 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](https://www.unsw.edu.au/) 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