



Course

Mathematics 1A

MATH1131

6 Units of Credit

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

DPST1013 | 6 UOC

Mathematics 1A

MATH1151 | 6 UOC

Mathematics for Actuarial Studies and Finance 1A

MATH1141 | 6 UOC

Higher Mathematics 1A

MATH1031 | 6 UOC

Mathematics for Life Sciences

MATH1011 | 6 UOC

Fundamentals of Mathematics B

ECON1202 | 6 UOC

Quantitative Analysis for Business and Economics

ECON2291 | 6 UOC

Quantitative Analysis for Business and Economics (Arts)

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)

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ABN: 57 195 873 179