



Course

Higher Mathematics 1B

MATH1241 | 6 Units of Credit

Overview

Vector spaces, linear transformations, eigenvalues and eigenvectors. Introduction to probability and statistics. Integration techniques, solution of ordinary differential equations, sequences, series, applications of integration; as for MATH1231 but in greater depth.

Faculty

Faculty of Science

School

School of Mathematics & Statistics

Study Level

Undergraduate

Offering Terms

Term 1, Term 2

Campus

Kensington

Delivery Mode

Partially online

Indicative contact hours

6

Timetable

[Visit timetable website for details](#)

Conditions for Enrolment

Prerequisite: MATH1131 (CR) or MATH1141 (CR) or DPST1013 (CR)

Exclusion Courses

DPST1014 | 6 UOC

Mathematics 1B

MATH1021 | 6 UOC

General Mathematics 1C

MATH1231 | 6 UOC

Mathematics 1B

MATH1251 | 6 UOC

Mathematics for Actuarial Studies and Finance 1B

Course Outline

To access course outline, please visit:

[MATH1241 Course Outline](#)

Fees

Commonwealth Supported Students \$1191

Domestic Students \$5970

International Students \$5970

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](#)

© UNSW Sydney (CRICOS Provider No.: 00098G), 2019. The information contained in this Handbook is indicative only. While every effort is made to keep this information up-to-date, the University reserves the right to discontinue or vary arrangements, programs and courses at any time without notice and at its discretion. While the University will try to avoid or minimise any inconvenience, changes may also be made to programs, courses and staff after enrolment. The University may also set limits on the number of students in a course.

Authorised by Deputy Vice-Chancellor (Academic)

CRICOS Provider Code 00098G

ABN: 57 195 873 179