



Course

Microbiology 1

MICR2011 | 6 Units of Credit

Overview

Microscopic life pervades every aspect of our lives, influencing our health, diet, and environment. In this course you will gain an appreciation of the diverse roles that microbes play in our everyday lives. The course starts with a general introduction to Microbiology that will discuss cell structure, function, physiology, and diversity. The course then focuses on introducing students to specific areas of microbiology: Environmental Microbiology, Food Microbiology, Medical Microbiology, Microbes in Biotechnology, Virology, and Eukaryotic Microbiology.

The lecture program is complemented by tutorials and laboratory practicals where you learn to cultivate, identify, and utilize microbes. During this course you will isolate and characterise a microbe from a sample of your choice. You will use both traditional approaches and DNA sequencing technologies to identify the microorganisms in your sample.

By the end of the course you will have a broad appreciation of how the unseen microbes all around you influence you every day.

Faculty

Faculty of Science

School

School of Biotechnology and Biomolecular Sciences

Study Level

Undergraduate

Offering Terms

Term 1

Campus

Kensington

Delivery Mode

Fully on-site

Indicative contact hours

7

Timetable

[Visit timetable website for details](#)

Conditions for Enrolment

Prerequisite: BABS1201 or DPST1051

Course Outline

To access course outline, please visit:

[MICR2011 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](#)

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Authorised by Deputy Vice-Chancellor (Academic)

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