

Applied Microbiology

Edinburgh Napier University

Venues

Sighthill Campus

Content

This course provides you with specialist skills in food, medical and environmental microbiology and biotechnology while also giving you a broad understanding of the biological sciences.

You'll learn how the human immune system responds to invading bacteria and viruses, and how this knowledge is exploited by pharmaceutical industries in the development of drugs, vaccines and diagnostics.

You'll also discover how an understanding of a microbe's ability to exist in diverse environments leads to applications that benefit humans and the environment. Most modules have laboratory classes giving you the opportunity to study with a hands-on approach.

In the final year of the Honours degree, you will conduct your own project in one of our established and internationally recognised research teams.

Start Date

September

Qualification

Degree

Study Method

Part time (day)

Award Title

BSc Hons

Course Length

6 years

Department

Biological Sciences

Entry Requirements

2026 entry requirements

Standard entry:

4 Highers at BBBB including Biology (or Human Biology), Chemistry or Physics.

Widening access entry:

4 Highers at BBCC including Biology (or Human Biology), Chemistry or Physics.

Entry to year 2 requires Advanced Highers at BCC including Biology.

SCQF Level

10

Combination Courses

«htmlCombinationCourse»

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Address

«Address»

Website

www.napier.ac.uk