

Pharmacology

University of Aberdeen

Venues

Old Aberdeen Campus

Content

This degree programme aims to instil a broad base of knowledge about drugs at the molecular, cellular, tissue and systems level. Additionally, you will gain an in depth understanding of selected aspects of Pharmacology, which reflect the research expertise and strengths of the School, for example, neuropharmacology, cancer and toxicology. By embedding an array of modern and relevant laboratory classes throughout, the programme also equips graduates with the skills necessary to succeed in this very practical discipline.

As part of the five-year MSci degree, you'll undertake a year's placement in an industrial, commercial or research environment and graduate with an undergraduate Masters degree (MSci) instead of a BSc.

Year 1: Introduction to Medical Sciences; Introduction to the Science of Sport, Exercise and Health; Chemistry for the Life Sciences 1 and 2; The Cell.

Year 2: Physiology of Human Cells; Molecular Biology of the Gene; Foundation Skills for Medical Sciences; Physiology of Human Organ Systems; Energy for Life; Research Skills for Medical Sciences.

Year 3: Biochemical Pharmacology and Toxicology; Cardiovascular Physiology and Pharmacology; Neuroscience and Neuropharmacology; Mechanisms of Disease and Principles of Chemotherapy.

Year 4: Advanced Molecules, Membranes and Cells; Molecular Pharmacology; Current Topics in Pharmacological Research; Pharmacology Projects.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

B210

Course Length

4 years

Faculty

Life Sciences and Medicine

Department

Biological Sciences

Entry Requirements

2026 entry requirements:

Standard entry:

4 Highers at BBBB including 2 maths or science subjects plus English, Maths and Chemistry or Physics at National 5.

For second year entry you would require the above plus 2 Advanced Highers at AB including Biology.

Widening access entry:

3 Highers at BBC including 2 maths or science subjects plus English, Maths and Chemistry or Physics at National 5.

1 Foundation Apprenticeship is accepted in place of a non-essential Higher.

SCQF Level

10

Progression Routes

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Combination Courses

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Address

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Website

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