

Physiology with Industrial Placement

University of Aberdeen

Venues

Old Aberdeen Campus

Content

First Year: Students take level 1 courses in Chemistry and Medical Sciences, plus additional courses selected from the science programme and other areas.

Second Year: Human Physiology courses commence. Two courses cover the Physiology of Human Cells and Human Organ Systems. Parallel recommended courses include Biochemistry and Molecular Biology, combined with courses delivering key skills applicable to Physiology.

Third Year: Modules taken in the first half-session of the third year in Physiology build on the modules taken at level 2 by enhancing students' understanding of the major physiological systems within the mammalian body. Modules taken in the second half-session will provide detailed insights into specific areas of mainstream physiology, a theme that is continued into the first half-session of the Physiology fourth year.

A series of core Biomedical Science courses - Molecules, Membranes and Cells, Neuroscience and Neuropharmacology, and Integrative Neuroscience - are accompanied by specialised courses in Physiology which concentrate on the response of the human body to extreme environments, cardiovascular physiology and epithelial physiology.

Fourth Year (Honours): The options selected at level 3 are continued with advanced studies in Physiology. A large part of the Honours year is taken up with a full-time research project which may be laboratory or library based. This is where students get a feel for what a career in research is like and whether they are suited to it.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MSci

UCAS Code

B121

Course Length

5 years

Faculty

Life Sciences and Medicine

Department

Biological Sciences

Entry Requirements

2024 entry requirements

4 Highers at AAAB (by end of S5) including Biology and Chemistry plus English, Maths and Chemistry or Physics at National 5.

For advanced entry to year 2, you would require 3 Advanced Highers at AAB including Biology and Chemistry.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

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