Molecular and Cellular Biology (with Plant Science)

University of Glasgow

Venues

Gilmorehill Campus

Content

Year 1: In your first year you will be given a general introduction to all aspects of modern biology and encouraged to acquire general scientific skills.

You will also study two other subjects in year 1 according to your interests: see Degrees in Arts, Science and Social Sciences.

Year 2: In your second year, you will be introduced to the study of genetics, proteins and nucleic acids. You will also be able to choose from a wide range of other courses.

You will also study one or two other subjects in year 2 according to your interests: see Degrees in Arts, Science and Social Sciences.

Years 3 and 4: If you progress to Honours (years three and four) you will study a broad spectrum of molecular topics: molecular genetic methods; genomics; proteins; membranes and filaments; DNA structure and function; gene expression; mobile DNA; biotechnology; essential cell biology; experimental strategies.

You will also study: molecular aspects of plants; plant metabolism; biotechnology; plant physiology; plant growth and development.

You will also have the opportunity to undertake a research project under the supervision of a researcher, the results of which sometimes contribute to scientific publications.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

C200

Course Length

4 years

Faculty

College of Medical, Veterinary and Life Sciences

Department

School of Molecular Biosciences

Entry Requirements

2027 entry requirements

Standard entry: 5 Highers at AAAAA (by end S6 with min ABBB after S5) including Biology or Chemistry (1 at A).

Entry to year 2 may be possible with 3 Advanced Highers at AAA including Biology and Chemistry plus Highers at ABBB.

Widening access entry: 4 Highers at AABB or BBBB (by end S6) including Biology or Chemistry. Completion of pre-entry programme is necessary.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

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Website

www.gla.ac.uk