

Bioinformatics

University of Edinburgh

Venues

King's Buildings Campus

Content

Bioinformatics is about the application of computer-based approaches to understanding biological processes. Our programme will introduce you to the current methods used to interpret the vast amounts of data generated by modern high-throughput technologies.

The aim of this MSc is to equip you with a strong background in biology, plus the computing skills and knowledge necessary to navigate the vast wealth of modern biological data. On completing this programme you will be able to take up PhD studies or bioinformatics posts in academia or in industry.

The programme covers programming skills, statistical analysis and database science as well as bioinformatics. Option courses allow you to specialise in several aspects of bioinformatics.

You can exit at the end of 9 months with PgDip Bioinformatics.

Start Date

September

Qualification

Postgraduate Master's

Study Method

Full time

Award Title

MSc

Course Length

12 months

Faculty

College of Science and Engineering

Department

Biological Sciences

Entry Requirements

A UK 2:1 honours degree, or its international equivalent, in biological sciences. You must have a strong background in molecular biology, biochemistry or related sciences and some experience of computer science or mathematics.

Your application may also be considered if you have a background in chemistry, physics, mathematics or engineering.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

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