



University of Bradford

Biological Sciences (Bioinformatics)

Study details

Course type: Master's degree

Degree: MSc (Hons) Biological Sciences (Bioinformatics)

Study mode: Full time

Duration: 12 Month

Cost of study

Cost : 25 600 GBP

Reg. fee : N/A GBP

Scholarship :

Insurance : N/A GBP

Intake/s

Jan/Sep

Requirements

Entry requirements

The entry requirement for a postgraduate taught course is typically equivalent to a UK Second Class Honours Second Division (2:2).

The table below shows how the University equates qualifications from your country to UK degree classifications

Qualification	UK 1st Class	UK 2:1	UK 2:2
Bachelor degree	4.5/5.0 or 81%	4.0/5.0 or 71%	3.5/5.0 or 66%
Specialist Diploma	4.5/5.0 or 81%	4.0/5.0 or 71%	3.5/5.0 or 66%

Accommodation

Key Features & Amenities

- Sports facilities
- Hall Wardens & Security - 24 hour assistance
- Social Spaces
- Well-known food chains
- Accessible launderette
- Focus on sustainability

students may choose to explore private accommodation in Bradford. Average prices are expected to be between £50-£130 per week excluding bills.

Accommodation Costs:

- The Green Village: £85 per week
- Townhouse: £75 per week

Speciality

Pathways Available: Pre-Master's

Sandwich course fees - charged during the placement year away from the University of Bradford for students on thick sandwich courses, or during the year in which the second placement falls for students on thin sandwich courses. Students charged at 10% of the equivalent full-time fee.

If a placement year is to be undertaken abroad and supported by University funding through the University's exchange programmes, fees will increase to 15% of standard fees to cover additional support, advice and administration costs.

Additional information

Degree Overview

The Bioinformatics programme at Bradford includes training in experimental techniques that complements commonly used data acquisition methods in a broad range of investigative scenarios. This is designed to provide a basic training in the principles of bioinformatics, followed by coverage of the advanced level of knowledge and training required relevant to large-scale data mining and processing, including programming and scripting via command line and the Galaxy interface.

A key feature of the MSc programme at Bradford is that students are able to learn the theoretical knowledge of bioinformatics with a practical training in experimental techniques that are commonly used in biomedical sciences. This is designed to enable students to become knowledgeable in genomics, proteomics transcriptomics and metagenomics so that they can apply bioinformatics approaches in a broad range of real world employment scenarios aimed at improving human health, both in industry as well as in healthcare organisations.