Biological Chemistry and Drug Discovery

University of Dundee

Venues

City Campus

Content

Drug discovery is a practical science at the interface between chemistry, pharmacology and biology that includes modern computational methods combined with chemical and molecular biology techniques.

We live in a new era with detailed knowledge of genes and the abilities to determine three-dimensional molecular structures and to create complex molecules. The Drug Discovery degree utilises these facets to identify drug targets against diseases such as cancer, diabetes, malaria and AIDS and to design and create new cures and safer, more effective drugs whilst also equipping you with extensive knowledge of assay design and development.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

F151

Course Length

4 years

Faculty

School of Science & Engineering

Department

Biological Sciences and Biomedical Sciences

Entry Requirements

2027 entry requirements:
4 Highers at BBCC (BCCC for widening access entry) including Biology or Chemistry plus National 5 Maths, Biology and Chemistry.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

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Website

www.dundee.ac.uk