

Biological Chemistry and Drug Discovery (with a year in industry)

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.

If you choose to take the degree with a year in industry, this provides an exciting opportunity for work experience with a leading local or international biotechnology or pharmaceutical company with which the University of Dundee has close links. You will acquire skills that are in great demand in the pharmaceutical and biotechnology industries.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

F154

Course Length

5 years

Faculty

School of Science & Engineering

Department

Biological Sciences and Biomedical Sciences

Entry Requirements

2026 entry requirements:

4 Highers at BBCC (BCCC for widening access entry) including Biology or Chemistry plus National 5 Maths at B and Biology and Chemistry at C.

Advanced entry to 2nd year available with Advanced Higher Biology and Chemistry at AB or BA plus National 5 Maths at B and Biology and Chemistry at C.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

www.dundee.ac.uk