

## 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

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»

## Address

Nethergate  
Dundee  
Dundee City  
DD1 4HN

## Website

www.dundee.ac.uk