

# 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»

## Address

Nethergate  
Dundee  
Dundee City  
DD1 4HN

## Website

[www.dundee.ac.uk](http://www.dundee.ac.uk)