

## Chemistry with Placement

Heriot-Watt University

### Venues

Edinburgh Campus

### Content

This five-year MChem Chemistry with Placement degree is career-focused and has specialist pathways in pharmaceutical chemistry, computational chemistry, biology or materials and nanoscience. This offers the flexibility to decide which degree and pathway best suits your career ambitions.

During the undergraduate degree, you'll learn from a comprehensive curriculum of chemistry fundamentals, exploring topics in chemical reactivity, atomic and molecular structure and chemical bonding, chemical thermodynamics, chemical kinetics, organic chemistry, multinuclear NMR spectroscopy, organic reactions, and chemical kinetics.

You will gain a broad and balanced foundation of chemical knowledge and practical skills and apply this to create solutions for theoretical and practical problems in chemistry. Throughout the studies, you will choose optional courses which best align with your chemical interests, before choosing your specialist pathway in your fourth year.

As part of MChem Chemistry with Placement, you can choose an industrial placement to develop your skills and get to know an industrial chemical company. You will benefit from the staff training and assessment courses of the company, and gain wide experience of the industrial sector.

### Start Date

September

### Qualification

Degree

### Study Method

Full time

### Award Title

MChem

### UCAS Code

F102

### Course Length

5 years

## Faculty

Science, Technology, Engineering and Mathematics (STEM)

## Department

Chemistry

## Entry Requirements

2027 entry requirements:

4 Highers at AAAB (Standard entry) or BBBC (Widening access entry) including Chemistry and one from Maths, Engineering Science or Physics plus English and Maths or Applications of Maths at National 5.

For entry to year 2 you would require Advanced Higher Maths and Chemistry at AB or BA plus above.

## SCQF Level

11

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Edinburgh  
EH14 4AS

## Website

www.hw.ac.uk