

## Chemistry

Heriot-Watt University

### Venues

Edinburgh Campus

### Content

This five-year MChem career-focused degree 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.

### Start Date

September

### Qualification

Degree

### Study Method

Full time

### Award Title

MChem

### UCAS Code

F101

### Course Length

5 years

### Faculty

School of Engineering and Physical Sciences

## Department

Chemistry

## Entry Requirements

2026 entry requirements:

Standard entry: 4 Highers at AAAB including Chemistry at A and Maths, Engineering Science or Physics at B plus English and Maths or Applications of Maths at National 5.

Widening access entry: 4 Highers at BBBC including Chemistry at B and Maths, Engineering Science or Physics at B plus English and Maths or Applications of Maths at National 5.

For entry to Level 2 you would require Advanced Higher Maths and Chemistry at AB plus 4 Highers at AAAB.

## SCQF Level

11

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Edinburgh  
EH14 4AS

## Website

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