Chemistry with Medicinal Chemistry

University of Glasgow

Venues

Gilmorehill Campus

Content

Year 1
The topics covered include the periodic table and main group chemistry, transition metal chemistry, organic chemistry, chemical kinetics, states of matter, chemical energy changes, aqueous equilibria & pH and macromolecules.

Year 2
The topics covered include molecular thermodynamics, organic stereochemistry, quantum mechanics & chemical bonding, organometallic chemistry, main group chemistry, enols & enolates, spectroscopy, solids & surfaces, aromatic chemistry, coordination chemistry, organic synthesis, electrochemistry and applied organic chemistry.

Years 3 and 4
If you progress to Honours (years 3 and 4), you will choose courses from a list of topics which includes anticancer compounds, antibiotics, analgesics and antivirals.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

F103

Course Length

4 years

Faculty

College of Science and Engineering

Department

School of Chemistry

Entry Requirements

2027 entry requirements

Standard entry: 4 Highers at ABBB (by end S6 with min BBBB after S5) including Maths and Chemistry.

Widening access entry: 4 Highers at ABBB or BBBB (by end S6) including Maths and Chemistry. Completion of pre-entry programme is necessary.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

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Website

www.gla.ac.uk