Applied Chemistry and Chemical Engineering

University of Strathclyde

Content

The MSci in Applied Chemistry and Chemical Engineering provides a clear understanding of the fundamental principles of chemistry and chemical engineering. It also gives you an appreciation of the expertise needed to transform small-scale laboratory practice into large-scale chemical operations used in the industry.

This course will ensure you're well equipped to enter the industry with the range of skills which employers are looking for.

Teaching and classes are divided equally between the Departments of Pure and Applied Chemistry and Chemical and Process Engineering. Both departments have strong industrial links and a history of teaching students specifically for the chemical industry.

The course involves extensive practical work that builds on the theory you'll learn in lectures. You'll also develop communication and teamwork skills with the ability to work safely.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MSci

UCAS Code

FH18

Course Length

5 years

Faculty

Faculty of Science

Department

Pure and Applied Chemistry

Entry Requirements

2026 entry requirements

Standard entry:
4 Highers at AAAB including Maths and Chemistry at A and Physics plus English at National 5 (if not held at Higher). Higher English preferred. Advanced Higher Maths and Chemistry recommended for sixth year entrants.

Widening access entry:
4 Highers at AABB or AAAC including Maths and Chemistry at A and Physics plus English at National 5 (if not held at Higher). Higher English preferred. Advanced Higher Maths and Chemistry recommended for sixth year entrants.

Entry to year 2 may be possible with Advanced Higher Maths, Chemistry and Physics at ABB.

A Foundation Apprenticeship is accepted in place of a non-essential Higher.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»   «htmlCombinationUCASCode»

Address

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Glasgow
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Website

www.strath.ac.uk