

A photograph of two male students in a chemistry laboratory. They are both wearing white lab coats and safety glasses. The student on the left is also wearing blue gloves and is holding a green folder or book. The student on the right is wearing a maroon shirt under his lab coat and is looking at the folder. They are standing in front of a laboratory bench with various equipment, including a fume hood and a control panel with buttons and switches. The background shows a long laboratory aisle with more equipment and shelves.

IMPERIAL

Department of Chemistry

Undergraduate Admissions Talk

Dr Simon Gerrard

Undergraduate Admissions Tutor and
Principal Teaching Fellow

Our student community



Undergraduate community of
~780 students
across South Kensington
and White City campuses.

Currently
44 nationalities
represented, including **26** in current
first year – 2024-25

About
27% on BSc
courses in current Year 3 cohort

Active
ChemSoc members,
organising academic and social
events for undergraduates.

Your degree: courses



3 year courses

F100 Chemistry (BSc)

4 year courses

F103 Chemistry (MSci)

F104 Chemistry with Research Abroad (MSci)

F1NF Chemistry with Management (BSc)

F124 Chemistry with Medicinal Chemistry (MSci)

F1F3 Chemistry with Molecular Physics (MSci)

5 year courses

F105 Chemistry with a Year in Industry (MSci)

F125 Chemistry with Medicinal Chemistry and a Year in Industry (MSci)

F1FH Chemistry with Molecular Physics and a Year in Industry (MSci)

F101 Chemistry with Research Abroad and a Year in Industry (MSci)

FN11 Chemistry with Management and a Year in Industry (BSc) is no longer offered.

Entry requirements

2026 entry cycle

Typical requirements

A Level: A*AA – A*A*A, inc.
Chemistry & Maths

IB: 39-40 points, inc. Chemistry &
Maths (HL 7/6)

Scottish Adv Highers: AAA, inc
Chem & Maths

Irish Leaving Cert: 2 x H1, 4 x H2 inc.
H1 in Chem & Maths

European Bacc: 82.5% overall, 9 / 8.5
in Chem & Maths

Advanced Placements: 5 in 3-6
subjects, inc. Chemistry & Calc BC

Singapore-Cambridge A-Levels:
AAA at H2 Level, inc. Chem & Maths

Admissions cycle

1900+

Applicants from UK,
EU and overseas

Two-stage admissions decision process:

Expected 2026 intake of
approximately **220**

Ratio of applications to
admissions was **8.9:1***

Admissions Test not required

Deadline for application:
14th January 2026

UCAS application

Personal statement:
Honest and constructive
representation of you.

Interviews

Academic interview with two
academics (*via* Microsoft
Teams)

English language

Minimum Grade B or 5 (Home) /
6 (Overseas) at GCSE / iGCSE
or equivalent qualification or
test (at college Higher Level)

My application and personal statement

What are we looking for?

NEW FORMAT FOR 2026 ENTRY ONWARDS

Personal Statement

Evidence of your passion for subject

Discuss **interests in chemistry**, where it started and what engages you – books, magazines, events, videos and online media.

Evidence of wider understanding and reading

Explain **applications of chemistry** and how it relates to global issues or technologies that engage and interest you.

Evidence of wider interests and knowledge

Talk about **your interests in the other subjects** you are studying and how they link together.

Further evidence of you, the individual

Talk about your **other interests, activities and hobbies** (sports, music, volunteering etc.) and what **skills** you've gained or what you've learned from them.

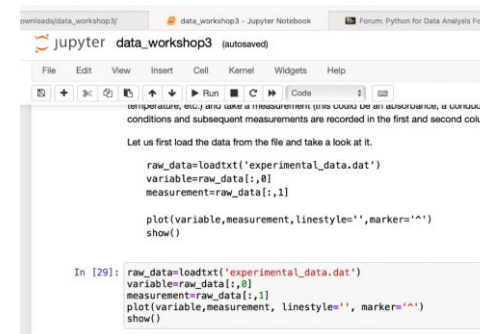
1. Why do you want to study this course or subject?
2. How have your qualifications and studies helped you to prepare for this course or subject?
3. What else have you done to prepare outside of education, and why are these experiences useful?

Diverse & innovative Teaching and learning

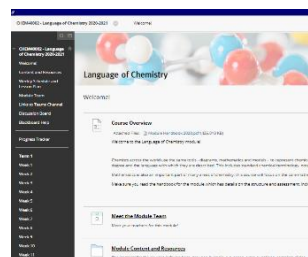
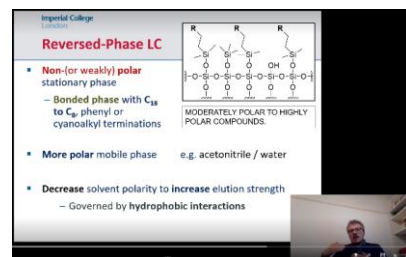
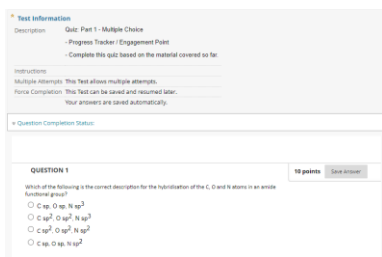
Interactive and varied teaching methods



Comprehensive training in practical lab skills and data analysis



Online learning environment and digital teaching expertise



Industrial placements and research abroad options



Your degree

Year One

iEngage (skills development module) – Years 1-3
Year 1: uni life and thinking like a chemist, academic integrity, teamwork and finding chemical information, use of GenAI tools. Reflective essay at end of year.

Term 1	Term 2	Term 3
Practical Chemistry 1		
Introduction to Spectroscopy	Reactivity at Carbon Centres	iEngage: Extension Lectures
Language of Chemistry	The Reaction Toolkit	
Structure & Bonding	Chemistry of the Elements	
Chemistry Ancillary / Horizons (Languages)		

- Same core structure **across degrees.**
- Flexibility **in transferring between degree courses.**
- Build interdisciplinary **foundation and key skills.**
- Choose ancillary modules **to complement your core studies.**



Ancillary modules

- Medicinal Chemistry 1
- Maths and Physics for Chemists 1
- Horizons (Languages)

Your degree

Year Two

iEngage (skills development module) – Years 1-3
Year 2: inclusivity and diversity through teamwork and wider community, literature research, communicating to different audiences, exploring career paths.

Term 1	Term 2	Term 3
Practical Chemistry 2		
Analysis of Molecules, Materials and Mixtures		coursework
Control & Selectivity in Molecular Synthesis	Chemistry of Molecular Systems	coursework
	Solids, Liquids and Interfaces	iEngage: Extension Lectures
Electronic States & Bonding	Macromolecules & Materials	coursework
Chemistry Ancillary / Horizons / BPES		

- Same core structure **across degrees.**
- Flexibility **in transferring between degree courses.**
- Develop **independence and problem-solving skills.**
- Wider choice of **ancillary modules.**



Ancillary modules

- Medicinal Chemistry 2
- Maths and Physics for Chemists 2
- Horizons / Languages
- Business & Management (BPES)

Your degree

Year Three to Five

Courses diversify in composition.

Specialise and explore areas of interest (modules / practicals).

“Chemistry with...” degrees are **more tailored** towards the **second subject**.

Research-led study options, teaching and applications.

Study options

- Advanced elective Chemistry courses/modules
- Research project
- Advanced Labs, including Emerging Technologies.
- BPES / Horizons*
- Year in Industry**
- Research Abroad**



* available to some students

** part of specific degree programmes

Teaching across campuses

Year Three to Five

Year 1-2

Almost all teaching (lectures, workshops, tutorials and labs) at **South Kensington**

Year 4/5

MSci: All Chemistry teaching (lectures / workshops and research project) at **White City**

Year 3

BSc and MSci: Lectures / workshops and advanced lab practicals at **South Kensington**

BSc: Most research project weeks at **White City**



Broadening your horizons

UROP

Undergraduate Research Opportunities Programme

IROP

International Research Opportunities Programme

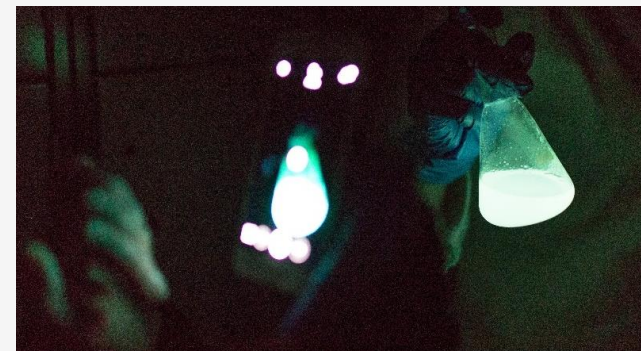
Imperial Horizons

Humanities and Social Sciences
Change Makers
plus Business School modules



Be Engaged and Get Involved

Great Exhibition Road Festival
FoNS-MAD competition
Chemistry taster days
Summer schools

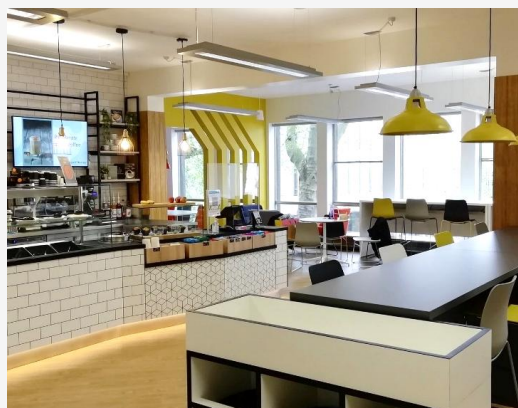
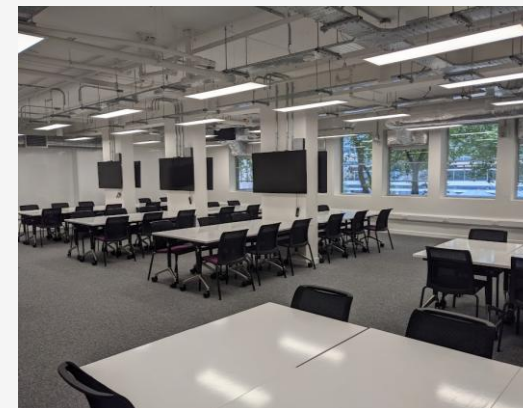


Department Of Chemistry

Facilities: South Kensington

Chemistry and RCS buildings

- **Lecture theatres** with recording systems, plus online virtual learning environment.
- **Extensive teaching labs:** Synthetic and Measurement Science labs
- **Tutorial rooms** & group study spaces
- **College GoStudy spaces** on upper floors
- **Computer suites**
- **Chem Café** and **common room**



Department Of Chemistry

Facilities: White City

Molecular Sciences Research Hub

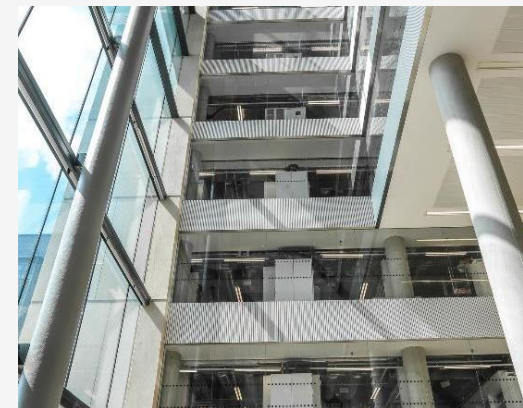
Home of Chemistry research on the White City research & innovation campus.

£170m interdisciplinary research centre (27,000 sq m), opened in July 2018.

Extensive collaborative open-plan labs.

Specialist facilities: NMR and MS suites, Agilent Measurement Suite, solar cell fabrication & micro-fabrication, ROAR, laser labs.

Advanced Hackspace network of **workshops and labs** for creating prototypes/hacking.



Student support



Academic:

Personal and academic tutors

Teaching fellows

Year tutors

Senior tutor

Academic student
representatives

Departmental 'families'

Chemistry student support hub

Personal/wellbeing:

Personal tutors

Pastoral Support team

Zinc

Senior tutor

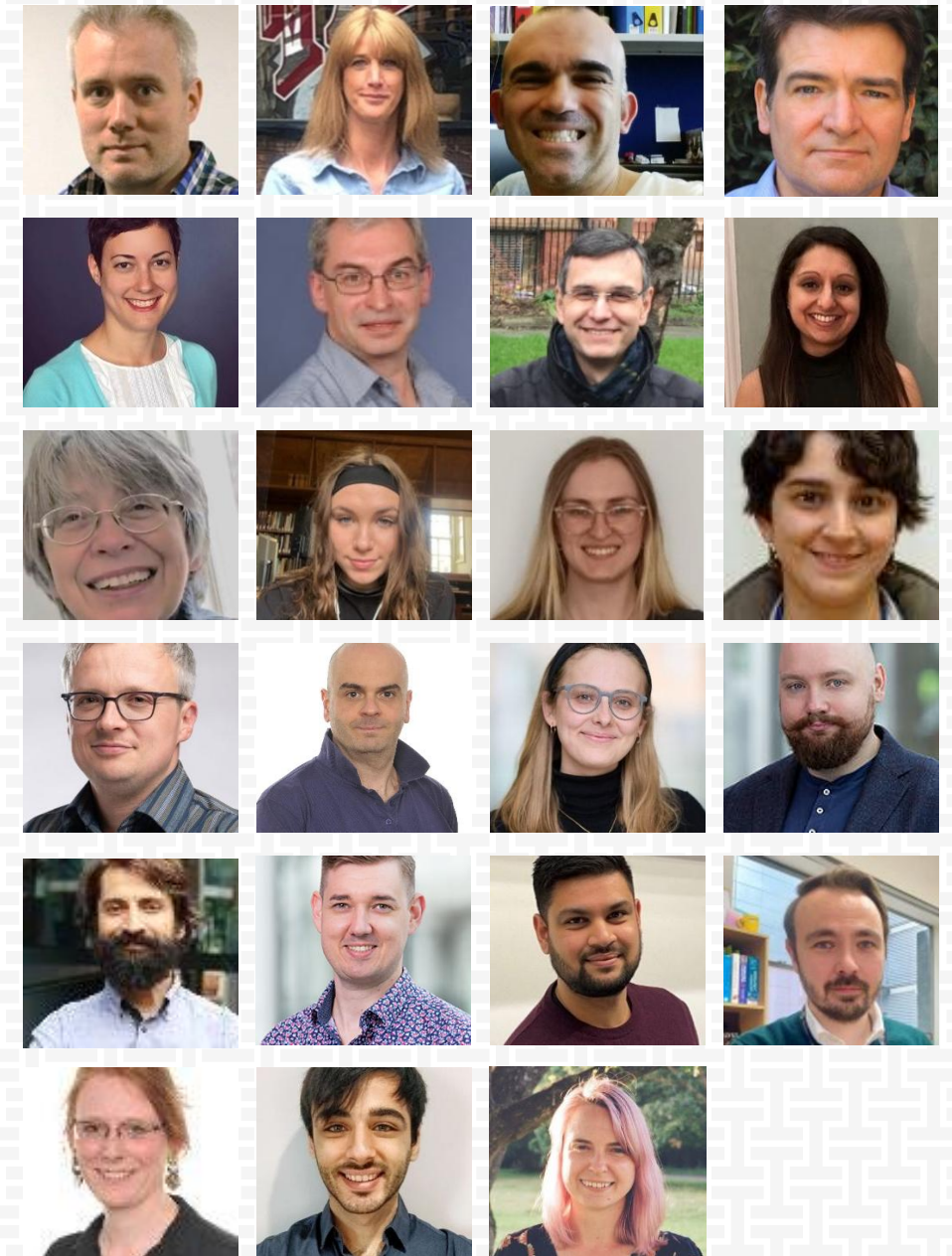
Departmental disability officer

Student counselling and mental
health advice service

Disability advisory service

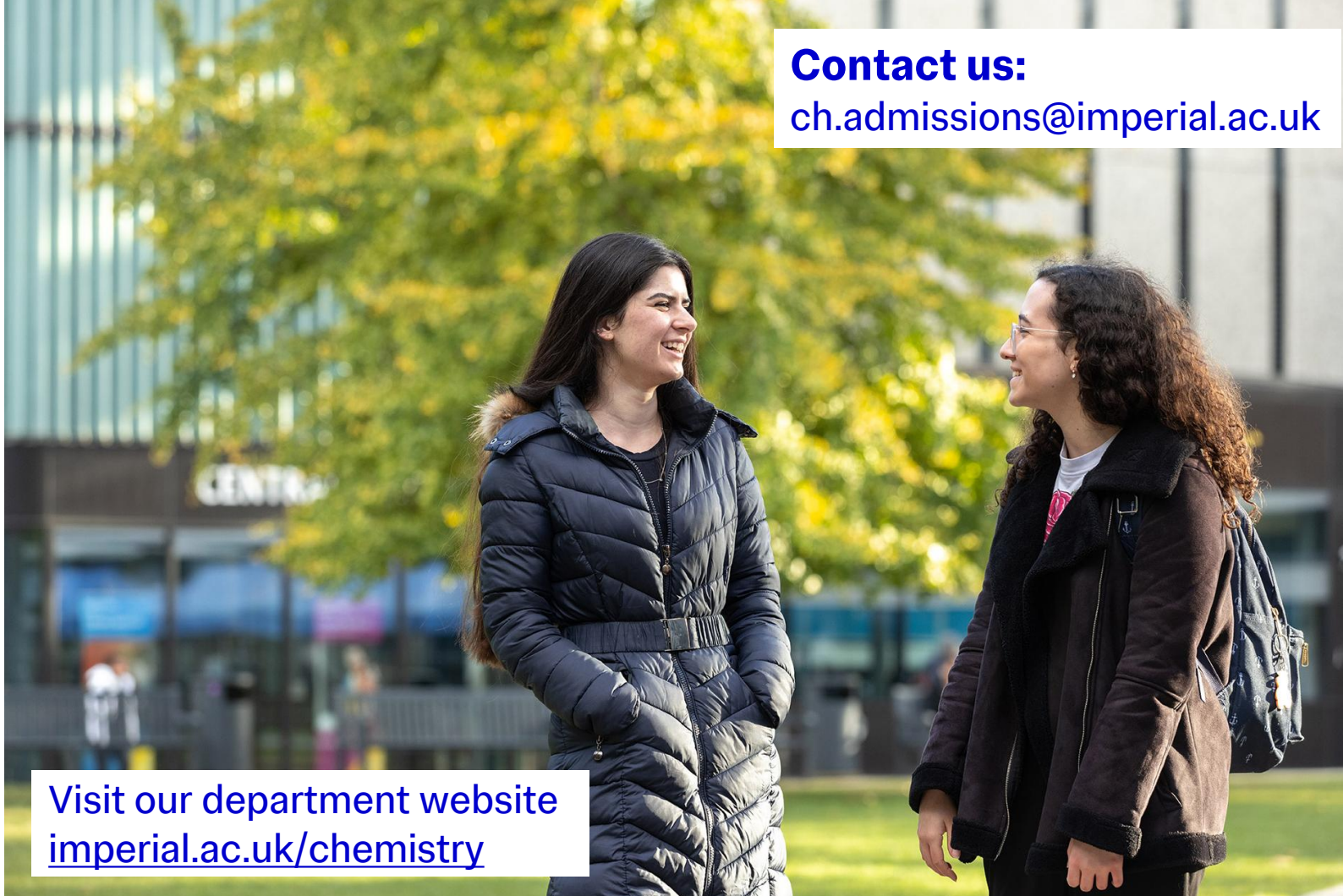
Welfare student reps

Mental health first aiders (MHFA)



Next steps

Explore Imperial



Contact us:
ch.admissions@imperial.ac.uk

Visit our department website
imperial.ac.uk/chemistry

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virtual-tour.imperial.ac.uk

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Summer schools

Webinars

Chat to our students:
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Study at Imperial (public group)

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@ImperialCollege

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**We hope you enjoy the rest of
your time at Imperial today**

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How to Apply: www.imperial.ac.uk/study/apply/undergraduate/process/

Chemistry Admissions

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