This booklet is here to provide you with information you need to prepare for your arrival, settle in and make the most out of your Department. It is laid out in chronological order so that you can “work through” it from online registration to finding your way around the campus. The College also has an online repository at http://www.imperial.ac.uk/students/new-students/ containing information about accommodation, finances, visas and more.

This Welcome Booklet was first compiled by student June Gan at the end of the second year of her degree with help and advice from many of our undergraduate students who answered her questions and completed surveys; it has been updated over the summer of 2020.

Please use the following email address for all enquiries i.e. timetable, programme transfers, general queries: chemugadmin@imperial.ac.uk

If in doubt ask……we are here to help but can only do so if you let us know what you need help with!
Please always use your College email address when contacting College staff.

Important contacts:

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Email</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amelia Barron</td>
<td>Student Experience Officer</td>
<td><a href="mailto:amelia.barron@imperial.ac.uk">amelia.barron@imperial.ac.uk</a></td>
<td>020 7594 1043</td>
</tr>
<tr>
<td>Mike Bearpark</td>
<td>Disabilities Liaison Officer</td>
<td><a href="mailto:m.bearpark@imperial.ac.uk">m.bearpark@imperial.ac.uk</a></td>
<td>020 7594 5727</td>
</tr>
<tr>
<td>Don Craig</td>
<td>Director of UG Studies</td>
<td><a href="mailto:d.craig@imperial.ac.uk">d.craig@imperial.ac.uk</a></td>
<td>020 7594 1884</td>
</tr>
<tr>
<td>For any queries</td>
<td>Undergraduate Administrators</td>
<td><a href="mailto:chemugadmin@imperial.ac.uk">chemugadmin@imperial.ac.uk</a></td>
<td></td>
</tr>
<tr>
<td>Rob Law</td>
<td>Senior Tutor</td>
<td><a href="mailto:r.law@imperial.ac.uk">r.law@imperial.ac.uk</a></td>
<td>020 7594 5860</td>
</tr>
</tbody>
</table>
Term dates:

- **Autumn Term**: 3 October 2020 - 18 December 2020
- **Spring Term**: 9 January 2021 - 26 March 2021
- **Summer Term**: 24 April 2021 - 25 June 2021

We look forward to seeing you online on Monday **5 October 2020**.

**Provisional Term Dates for academic year 2020/21 onwards:**

[https://www.imperial.ac.uk/admin-services/registry/term-dates/](https://www.imperial.ac.uk/admin-services/registry/term-dates/)

The College and the Department expect you to be available for all term-time activities. However, if you need to be absent during term-time please contact Amelia ([amelia.barron@imperial.ac.uk](mailto:amelia.barron@imperial.ac.uk)) prior to taking leave of absence.

**Important information on communication:**

Once you have registered (which you can do online from the start of September: please see page 14 for more details). You will be able to use your College ID to get access to Microsoft 365 software for free! You'll be able to install the latest version of Microsoft Word, Excel, PowerPoint, OneNote and much more on up to five compatible, personally owned PCs and Macs, plus five tablets, including iPad. Read more on:  [http://www.imperial.ac.uk/admin-services/ict/self-service/connect-communicate/email/use/](http://www.imperial.ac.uk/admin-services/ict/self-service/connect-communicate/email/use/)

The Department will communicate a great deal of information via your College email account, so please do check it daily. Once you have your College email account set up please do make sure you communicate with the Department via that account rather than any other email address. Please always include your CID number when sending emails.
Welcome Week

Your first few days at College will be busy settling in, getting to know your peers and learning about the Department. We have arranged a number of activities starting on Monday 5th October. Please note that the timetable below is provisional and will be finalised in preparation for your arrival, so expect some timings and events to change. We encourage you to attend these sessions and some are compulsory. The timetable below shows events that will be run in an allotted timeslot however, there will also be activities you are expected to complete but can be accessed at any point. However, if because of travel arrangements you are unable to, please let us know as soon as possible.

<table>
<thead>
<tr>
<th>DAY</th>
<th>TIME and VENUE</th>
<th>EVENT</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday 5th October</td>
<td>09.00 – 12.00 Microsoft Teams</td>
<td>Meet your personal tutor.</td>
<td>A 30 minute one to one meeting will be scheduled with your personal tutor during this time.</td>
</tr>
<tr>
<td></td>
<td>12.00 – 13.00 Microsoft Teams</td>
<td>Welcome by Prof. Don Craig (Director of UG Studies), Amelia Barron (Student Experience Officer), Prof. Rob Law (Senior Tutor), Year Tutors and Prof. Oscar Ces (Head of Department)</td>
<td></td>
</tr>
<tr>
<td>Tuesday 6th October</td>
<td>09.00 – 11.00 Details to be released</td>
<td>ChemSoc Families</td>
<td>Come and meet your Chemistry family.</td>
</tr>
<tr>
<td></td>
<td>11.00 – 13.00 Details to be released</td>
<td>Virtual Treasure Hunt</td>
<td>You will be introduced and have the opportunity to learn how to use various online platforms you will use during your time with us.</td>
</tr>
<tr>
<td></td>
<td>13.00 – 15.00 Microsoft Teams</td>
<td>University Research Opportunities Programme (UROP) Poster Session</td>
<td>Drop in to see students present the projects they have been working on as part of UROP.</td>
</tr>
<tr>
<td>Wednesday 7th October</td>
<td>09.00—11.00 Microsoft Teams</td>
<td>Introduction to Practical Chemistry 1</td>
<td>This part of your induction is compulsory and attendance will be taken.</td>
</tr>
<tr>
<td></td>
<td>11.00 – 12.00 Pre-recorded video and Q&amp;A on Microsoft Teams</td>
<td>Ancillary Information</td>
<td>Live Q&amp;A with ancillary module coordinators.</td>
</tr>
<tr>
<td></td>
<td>12.00 – 13.00 Microsoft Teams</td>
<td>Covid Safety</td>
<td></td>
</tr>
</tbody>
</table>

Student Handbook 2020 | To find out more visit www.imperial.ac.uk/chemistry
<table>
<thead>
<tr>
<th>DAY</th>
<th>TIME and VENUE</th>
<th>EVENT</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday 8th October</td>
<td>09:00 – 13:00</td>
<td>Escape Room</td>
<td></td>
</tr>
<tr>
<td>Friday 9th October</td>
<td>09:30 – 10:00</td>
<td>Library Talk</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10.00 – 12.00 Microsoft Teams</td>
<td>Bonding</td>
<td></td>
</tr>
<tr>
<td></td>
<td>12.00 – 13.00 Microsoft Teams</td>
<td>Vertical Tutorial Group</td>
<td>Personal tutees from all year groups meet at the same time with their personal tutor.</td>
</tr>
</tbody>
</table>
Dear all,

Welcome to the Chemistry Department of Imperial College! You have all done brilliantly to have gained your place here and we are immensely proud that you have chosen us as your place of further study. You will, taught by every one of our 65 academic staff, headed up by our Director of Undergraduate Studies (Professor Don Craig). We, like you, come from all over the world and have chosen to teach at Imperial College because we strongly believe it is the best place to study Chemistry. We all look forward to meeting and working with you over the coming years.

We pride ourselves at Imperial College on being welcoming and treating everyone as equals with the diversity of the university being at the heart of what makes it such an exciting and vibrant ecosystem. This is a culture we encourage our students to embrace, as you meet and continue to work with your colleagues and all staff in the Department.

During your studies here, we hope to show you how exciting, stimulating and useful modern Chemistry is to the world. It has and continues to transform the world around us—the opportunities for Chemistry to make a positive impact on society are greater than ever, from developing new drugs and combatting Covid-19 through to tackling climate change and unlocking new sources of renewable energy. It is a truly inspiring subject to be involved in.

You will find that studying at the cutting edge of a subject at University requires a great deal of commitment and probably more independent work than you were used to at school. We know that this transition from school to University can be tricky, but rest assured that our staff and tutors will always be happy to help you with your studies, whether face to face or online.

Against the backdrop of the Covid-19 situation this transition may be trickier than ever. Rest assured we are more committed than ever to supporting you and have made huge efforts to ensure we are able to deliver on our multi-mode teaching programme. Throughout the summer everyone in the Department has worked tirelessly to re-design all our courses including our laboratories, reconfigure our teaching spaces, develop new digital learning platforms and roll out a new community engagement programme.
At all times your health, safety and well-being will be our number one priority and as the year progresses we will continue to adapt our programme in response to boundaries set by social distancing and government guidelines. Over the coming days, in particular during Welcome Week you will hear about the measures we have put in place to keep everyone safe. It is vitally important that you adhere to these at all times. Our safety is inter-connected as never before so also please show diligence not only when you are campus but also during time away from the Department as the world outside increasingly opens up its doors.

We are one big community and we are here to help. No question, query or concern is too big or too small—always reach to us when you need to. We will always be on hand to help you with everything from administration through to advice on exam practice and daily life.

It might surprise you in a college that expects a strong commitment to your studies that Imperial has one of the highest levels of student society activities of any university in the country. There really is something for everyone, and we hope that you find something in and amongst these societies that you enjoy doing. If you can’t, you can always start one of your own! We have our own student society “ChemSoc” which organises regular talks and social events, and we also have regular departmental events where you can discover that your lecturers are human beings too. Please get involved with these opportunities and go along to the events. Imperial is an amazingly exciting place to be part of and we want to make sure your time here is both fun and rewarding.

We hope that you enjoy your studies here at Imperial and look forward to meeting you all.

Best wishes,

Oscar Ces
Head of Chemistry Department (HoD)
Dear All

May I join our Head of Department in welcoming you to Imperial Chemistry! It goes without saying that you’re very excited to be starting your course at Imperial and beginning life in London, whether it be now or later in the academic year. In order to help you settle in we have compiled this welcome booklet to help you in the first few weeks. While it can’t cover everything you need to know, it outlines the basics started, whether or not you’ll be on campus from the start of the autumn term.

My role as Director of Undergraduate Studies (DUGS) is to manage and oversee the undergraduate degree programmes and to make sure that we provide you with the best opportunities during your studies. We’re all aware that the academic year 2020–2021 will be like no other in living memory, or indeed ever. But please rest assured that all of the teaching we have put in place has been designed to deliver your curriculum in the best possible way under these extraordinary circumstances.

If I think back to when I started at University (I was an Imperial Chemistry undergraduate from 1980 to 1983), I can remember being excited but also a bit daunted: I didn’t know anyone and I didn’t really know what to expect, and my guess is that you’re experiencing similar feelings right now, wherever you are in the world. But please don’t worry; these feelings will soon evaporate. For sure these next few years are going to be challenging in terms of the hard work you will need to put in, but they’ll also be immensely rewarding and hugely enjoyable. You’ll make life-long friends whilst at Imperial and you’ll have myriad opportunities. The effort you put into everything you do during your time here will be reflected in what you achieve.

Finally, I know I speak for everyone here in offering you a very warm welcome to our community. We’re looking forward to meeting you and to helping you become the best you can be over the coming years.

Don Craig
Director of Undergraduate Studies (DUGS)
Dear Students,

Congratulations on securing a place with us, we look forward to welcoming you into the Chemistry department. I hope you enjoyed your break over the summer.

I am the Student Experience Officer (SEO) and I am here to ensure you enjoy every aspect of your course and receive support if required. Together with the DUGS, the Heads of Teaching sections I am responsible for the development and delivery of the academic support structure for our undergraduates, and we’ll be in regular contact over the course of the year to provide information and to listen to your feedback. I act also as the point of primary pastoral care for all of you, and I’ll be available at any point for a chat or to help with any worries you may have regarding your wellbeing or for academic issues.

I look forward to meeting you all.
Amelia Barron
Welfare and Support

Welcome and congratulations! You have achieved something to be really proud of. My name is Rob Law (r.law@imperial.ac.uk) and I am the Senior Tutor in the Department of Chemistry. My role is to oversee the pastoral aspects of your undergraduate lives, here at Imperial. This means everything that is non-academic. Coming to University is a great change in your lives and our role is to help facilitate this transition and support you throughout your years at Imperial. We want you to succeed.

In your time at Imperial, however, some of you will encounter problems or difficulties caused by a wide variety of circumstances, many of which you will have no control over, e.g. accidents, sudden illness, bereavements etc. If these circumstances affect your academic performance, you must tell us immediately.

To help you, you will be assigned your own personal tutor. Please contact your personal tutor if you need help.

If things go wrong, s/he will:

• direct or signpost you to the appropriate help
• aid you through mitigation process for your coursework or examinations. For example, if you miss an exam, to obtain mitigation, you will need to provide evidence (e.g. an appropriate doctor’s note or councillor’s letter) that states that you have been ill for that particular exam.

The most important message is to:

Please Communicate With Us
Prof. Michael Bearpark is the Departmental Disability Officer (DDO) for the Chemistry Department. He is the department contact for students and staff, liaising with the central Disability Advisory Service and the college’s medical centre and academic registry. As DDO, Mike is here to help you arrange extra support within the Department that you may need.

For example, he can apply for special examination arrangements on your behalf with your up-to-date documentation that supports this, or discuss adjustments for you in confidence with lab coordinators. This is usually done by arranging a meeting to review any previous special arrangements that you’ve had. The sooner you make contact the better: it doesn’t matter whether you declared a condition when you applied to Imperial. Anything you want to discuss is confidential.

Mike is also the person to approach during your time at Imperial if you think you have an unrecognised condition that is affecting your studies, before making contact with the college’s central disabilities service.

For further information, please visit the Chem Central module on Blackboard Learn, our Virtual learning Environment (VLE). We will teach you more about our VLE during Induction week. But if you have any concerns, please email before you arrive.

Best,
Prof. Mike Bearpark
m.bearpark@imperial.ac.uk

Disabilities Officer
What to do when you have or think you have a Disability

When You Arrive
http://www.imperial.ac.uk/disability-advisory-service/

Before you arrive, or as soon as possible afterwards, please contact both the Departmental Disability Officer (DDO) and the central college Disabilities Advisory Service (DAS). The DAS offers confidential advice and support to ensure that you can study successfully, from reviewing recommendations for adjustments to assessments in your documentation to giving advice on the funding options available for disability-related support at Imperial. The DDO (Prof. Michael Bearpark) will facilitate your support within the Department, based on recommendations from DAS.

Disclosing a Disability
https://www.imperial.ac.uk/disability-advisory-service/about-the-service/what-we-do/

If you have a learning difficulty or enduring health condition, you should inform the department and the College so that reasonable adjustments can be made in order to reduce barriers to studying.

You can choose to disclose a disability at any point on your course but the sooner you do it, the sooner adjustments can be put in place to help you ensure that you achieve the same academic potential as other students.

Extra Time:

Some students have had extra time allowances in their school exams at GCSE and/or A level. This is often for reasons such as dyslexia, or because of another learning difficulty. Please note that extra time in College examinations is not granted automatically because you had extra time at school.

The first exam in Year 1 is typically within the first couple of weeks after the Christmas holidays so it is important to apply as early as possible.

Special exam arrangements are made by the department following a request from the DDO, based on DAS reviewing your documentation. Note that applications should if at all possible be made at least six weeks before your first exam.

To apply, a Full Diagnostic Assessment is required and this must have been undertaken by either a Chartered Psychologist or a Specialist Teacher holding a current Practising Certificate in SpLD. The report must have been completed after the applicant was sixteen years of age and be no more than ten years old. Many students arrive at College with doctor’s reports that are too old or which have not been carried out by an appropriately qualified person. If the report does not meet the criteria, then a new assessment is required. This is normally done with the assistance of the Disability Advisory Service but this will take time so it is important to start the process as early as possible.

If you wish to discuss your disability or supporting documentation, please email Disability Advisory Service <disabilities@imperial.ac.uk> to arrange an appointment.
Welcome to Chemistry and welcome to Imperial!

First of all, massive congratulations are in order! You got into Imperial! I hope this is the silver lining you were hoping for after finishing school abruptly, enduring lockdown and spending so much time wondering what was going to happen with your life. I feel you, and let me tell you, you are about to begin the best years of your life (so far anyway) so get excited!

I am Andy, your Academic Departmental Representative this year. I am in charge of leading student-staff meetings to make sure that your opinions are being heard and acted upon. With the Academic Year Reps (two students per year) and Wellbeing Reps, we form your student representative network. If this is something you’d like to be part of then make sure to run for a position in the Union elections later this term!

If you are an international/EU student, you are about to experience living in the UK in an amazing city that has everything you can imagine to offer (great choice by the way!). If you are from the UK, then get ready because you are about to meet so many people from all parts of the world- it’s truly mind-blowing.

Regardless of where you’re coming from, you’re in for a treat! This will be the first time most of you get to experience being independent and living by yourselves in a new city/country. From personal experience I know it can seem really daunting, especially if English is not your first language. If you start to feel overwhelmed by this new routine, look around and remember that everyone else is probably thinking the same thing! Honestly complaining about the Tube really opened up conversations left, right and centre.

I guess this is a great time to tell you about the department. Whatever you thought you enjoyed in your school Chemistry, be prepared to throw it overboard! Trust me, you will be shocked to find out you suddenly start liking a part of Chemistry you thought you disliked. You are about to be taught by experts and world-leading researchers in one of the best chemistry departments in the world! They provide an excellent learning environment in lectures/tutorials/workshops so make sure you give it your all because they are here for you!

As you already know, Chemistry is a very practical science so expect to spend many hours in the lab perfecting those lab skills! Don’t worry, you can definitely kiss those school titrations goodbye- this is the real stuff. If you were worried about making friends then you’ll be happy to know that Chemistry is one of the most social courses at Imperial! Who would have thought that if you put a lot of people in a lab and let them struggle together for days that they would come out as friends, right? Works like a charm! From professional collaboration to outright gossiping, labs are great fun.

Outside of the department, Imperial has a lot to offer. There are so many different societies that you can join (make sure to give them a browse on the Union website or visit their stands during Fresher’s Fair) to be part of different communities. Sports, food, art or music- you name it. If you can think of it then it probably exists, and if not you can set up your own society! Definitely give the Union website a browse before you start to give you an idea of the things you can do on those sweet, sweet Wednesday afternoons (which are always free for extracurriculars or sleep-whichever you prefer!).

If you have any questions about living abroad or the course, please, please feel free to stop me in the building (I’m not too hard to recognise, just find someone in shorts!) or drop me an email at aem416@ic.ac.uk. See you guys soon!

Andy Martin
Chemistry Academic Department Representative
Meet your ChemSoc President

Welcome to

Congratulations on getting into Imperial, it’s an amazing achievement and you should be so proud of yourself!

I’m Hannah and I will be your ChemSoc president this year! ChemSoc is a student-run society that hosts a variety of social events throughout the year, including (but not limited to) Mario Kart competitions, pub crawls and pizza parties. The annual Chemistry Christmas dinner is a highlight of the ChemSoc calendar and is a great opportunity to dress up and celebrate with friends!

Our committee will also be hosting several seminars this year on campus. Previous speakers include Nobel Prize winner Sir John E Walker, British astronaut Dr Helen Sharman, and YouTube Chemist Prof Sir Martyn Poliakoff, as well as some of Imperial’s very own leading specialists and professors.

University life can be daunting at first, but there are many support systems here at Imperial to make the transition from school to Imperial as smooth as possible. ChemSoc has a Mums and Dads system where all first years are paired up with two students in their second or third year who are there to offer help and advice if you need it! We’re really looking forward to the annual Mums and Dads quiz and pub crawl and it will give you the chance to get to know your Chemistry family better!

There are over 340 clubs and societies at Imperial and ChemSoc is up there with the best of them! Joining a society is a great way to meet like-minded people with similar interests to yourself, so have a go at something new – you’ve got nothing to lose!

Watch out for upcoming events!

Until term starts, enjoy the rest of your summer and use this time to relax. We can’t wait to meet you all!

ChemLOVE,

Hannah Burkett

Quick fire Q&A (get to know me):

Favourite Element? Plutonium – when chemists were developing Pu they made a UPPU (you pee Pu) club because they had so much exposure to it that it actually showed up in their urine

Any hobbies? Travelling, Art, Baking

Best advice you’ve received? There are no shortcuts to any place worth going!

Where can you find me? On campus a lot of the time, often in the Chem Cafe or the upstairs computer room, feel free to say hi!

If you have any questions or suggestions about ChemSoc or university life, please feel free to drop me an email at hb918@ic.ac.uk.
Keeping up with ChemSoc

Information about upcoming events will be sent out in the ChemSoc weekly email and posted on our Facebook page (https://www.facebook.com/ImperialChemSoc/). Photos will be posted on Facebook and our Instagram (https://www.instagram.com/imperialchemsoc/). If you have any suggestions for ChemSoc, you can email us on rscu.chem@imperial.ac.uk

“Mums and Dads”

The buddy system is the first scheme you will encounter by ChemSoc. Freshers are grouped into “families” of 4-5 and will meet their “parents” in the first week. We will be in contact! The “parenting” scheme is the perfect chance for you to interrogate the upper years about their experience so far, but this is not restricted to chemistry: Imperial offers a huge range of other societies, so get involved!

The Fun Side

We will be hosting all sorts of events. Keep your eyes open for upcoming events!

Join our Chemistry freshers’ group on Facebook, it is a great place to ask questions as only students are members.
Before you arrive

Another year has passed and we are busily preparing for our new intake of students. The academic year begins on Monday 5 October for all new students, with welcome events and inductions throughout October. For new international students, there is a separate series of talks before the start of term, (see pg. 23).

There are webpages on the Imperial College website for new students, and they can be found at this link: http://www.imperial.ac.uk/students/new-students/undergraduates/

Records and data: https://www.imperial.ac.uk/students/new-students/undergraduates/before-you-arrive/registration/

Registration now takes place online, and opens from the start of September. You should have received instructions via email on how to register, including instructions on how to set up your College email account.

In summary, all students are required to fill in their personal details on Student e-Service and upload a photograph which will be used for your College ID card (CID). This option is only available up until the day before the course starts.

If you are a non-EEA national you will need to ensure you register in person with the College to meet UK Visa and Immigration requirements. More details can be found on the following link: http://www.imperial.ac.uk/students/new-students/undergraduates/before-you-arrive/registration/in-person-registration/

**College ID cards**

http://www.imperial.ac.uk/students/new-students/undergraduates/arrivals-and-induction/collecting-your-college-id/

Your CID is your identification card in and around campus, allowing you to access your halls, departmental buildings and the library. It also gets you the student price for food in the catering outlets on campus as well as places across London.

Most students will receive their CIDs on move-in day, but in case you do not fall into this category, the table below covers the different scenarios.

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Students in Halls of Residence</th>
<th>Students in Private Accommodation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Photo uploaded, arriving in week 1</td>
<td>Receive ID card on move-in day</td>
<td>ID card will be sent to your department for distribution</td>
</tr>
<tr>
<td>No photo, arriving in week 1</td>
<td>Bring Registration Confirmation to Security and have your photo taken. ID card sent to your department for distribution</td>
<td>Bring Registration Confirmation to Security and have your photo taken. ID card sent to your department for distribution</td>
</tr>
<tr>
<td>No photo, arriving after week 1</td>
<td>Bring Registration Confirmation to Security and have your photo taken where you will be issued with your ID card immediately after having your photo taken.</td>
<td>Bring Registration Confirmation to Security and have your photo taken where you will be issued with your ID card immediately after having your photo taken.</td>
</tr>
</tbody>
</table>
The Year 1 Programme

The exact Year 1 Modules you will study depend on your choice of Degree Programme but there is a core syllabus that all first year Chemistry students follow no matter which programme they are on.

The core syllabus is made up of Chemistry lecture course modules as well as a Practical Chemistry module which includes several different laboratory and other practical courses. On most weekdays you will complete your practical work in the mornings and have lectures and tutorials in the afternoons.

Alongside the core chemistry lecture course modules you will take what is known as an ancillary subject. In some cases, this is already set e.g. F124 students on Chemistry with Medicinal Chemistry programme must take “Medicinal Chemistry 1” ancillary. Other degree programmes offer a choice of chemistry or “Horizons” (languages and general interest) ancillary subjects. You will find more information about all of these on page 17-19.

You have also been sent a link to our ancillary choice questionnaire: please complete this as soon as possible.

The Chemistry Modules which make up Year 1 are listed below

<table>
<thead>
<tr>
<th>Module Title</th>
<th>Term</th>
<th>Module Leader</th>
</tr>
</thead>
<tbody>
<tr>
<td>i-Engage</td>
<td>1-3</td>
<td>Oscar Ces</td>
</tr>
<tr>
<td>Language of Chemistry</td>
<td>1</td>
<td>Charlotte Sutherell</td>
</tr>
<tr>
<td>Structure and Bonding: Atomic Structure to Molecular Orbitals</td>
<td>1</td>
<td>Mike Bearpark</td>
</tr>
<tr>
<td>Introduction to Spectroscopy</td>
<td>1</td>
<td>Phil Miller</td>
</tr>
<tr>
<td>Reactivity at Carbon Centres</td>
<td>2</td>
<td>Don Craig</td>
</tr>
<tr>
<td>The Reactions Toolkit: Thermodynamics and Kinetics</td>
<td>2</td>
<td>Nick Brooks</td>
</tr>
<tr>
<td>Chemistry of the Elements: Hydrogen to Uranium</td>
<td>2</td>
<td>George Britovsek</td>
</tr>
<tr>
<td>Maths and Physics 1 Ancillary</td>
<td>1-2</td>
<td>Joao Malhado</td>
</tr>
<tr>
<td>Medicinal Chemistry 1 Ancillary</td>
<td>1-2</td>
<td>Simon Gerrard</td>
</tr>
<tr>
<td>Practical Chemistry 1: to include Chemical Kitchen Lab; Measurement</td>
<td>1-3</td>
<td>Laura Patel</td>
</tr>
<tr>
<td>Science Labs; Synthesis Labs; Computational Labs</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

“Horizons” is a College-wide programme of language and general interest modules. Students on some degree courses may take these as an ancillary subject counting towards their degree. If you choose a chemistry ancillary subject you may still take a Horizons module as an extra, just for fun and not counting towards your degree. More about these on Page 19.
Imperial Mobile

Imperial mobile is the way that most students access information regarding their timetable, email, our virtual learning environment (BlackBoard) as well as many central College and Student Union services and information.

More information about the app and how to download it can be found here:

http://www.imperial.ac.uk/students/online-services/mobile/

We are really keen that you download the app as soon as you are able and once timetables are released, use the app to access your timetable on a regular basis. Our timetables do change and whilst we make every effort to make sure you are aware of any planned changes it is important that you check your timetable via the app on a regular basis.

Please download the new 'Welcome to Imperial' app from either the Apple (iOS) store or the Google Play (Android) store from 13 August - 31 October.

Users will be able to:
Access your course timetable
Preview your College emails
Explore the A-Z guide of College services and facilities
Search campus maps
Search the Library catalogue and view account information
View PC availability
Get the latest College and Union news and find out what’s on
Get live travel information
Report a defect in your hall
Log an issue with ICT via ASK
Receive push notifications
And much more...
Choose your Ancillary

http://www.imperial.ac.uk/chemistry/undergraduate/course-structure-and-content/ancillary-programme/

Ancillary modules are supplementary courses to the core syllabus. For most students, this will be an unrestricted choice of any of the following ancillaries listed, but some degrees have pre-determined ancillaries (e.g. F124 must choose Medicinal Chemistry 1). The courses take up 50-60 teaching hours across the Autumn and Spring terms and are largely examined in the Summer term.

You may want to participate in the Imperial Horizons scheme, either as an ancillary choice or in addition to your chosen ancillary. When taken in addition, it will not contribute credit points towards your degree, and is designed to broaden your education. Topics include Science, Society and Culture, languages, humanities and Global Challenges, and will develop your skills in problem-solving, communication and teamwork.

Further information on the ancillaries and Horizons can be found in the following pages and at the link above. If in doubt, ask a question on the Chemistry Freshers facebook group or contact Amelia. The Department allows you to change your ancillary within the first few weeks of term but the deadline for ancillary choice transfers is the end of week 5 (Friday 6 November).

**Medicinal Chemistry 1 (MC1)**

This module is compulsory for students registered on the F124 and F125 degree programmes but may be taken by students on the following programmes as well: F100, F101, F103, F104, F105, F1NF, FN11.

The module aims to introduce you to the principles that underpin Medicinal Chemistry including the modern Drug Discovery process, the structure and behaviour of biomolecules in the body, and the function and role of biomolecules as drug targets. It will bring in fundamental concepts in molecular biology, drug design and pharmacology, to provide a foundation for future years.

A-level Biology (or AS-level) is recommended but is not a requirement. Relevant biological content will be introduced as the module progresses, in the context of modern drug discovery. The module is taught through lectures along with several workshops and a problem class to support your learning, and additional material to help you, especially if you haven't taken A-level Biology. This module is a pre-requisite for the year 2 module, Medicinal Chemistry 2 – compulsory for students on F124 or F125 degree programmes.

The course comprises a series of lecture courses given by staff from the Chemistry Department and industry, covering the following topics: 1) Industrial overview of drug discovery. 2) Structure of biomolecules and importance in medicinal chemistry. 3) Introduction to medicinal chemistry, drugs and their properties. 4) Principles of molecular biology and context in drug discovery.

Please do contact the Course Coordinators: Dr Simon Gerrard and Dr Charlotte Sutherell if you have any queries.

s.gerrard@imperial.ac.uk

c.sutherell@imperial.ac.uk

**STUDENTS SAY** I thought all the modules were taught well. They were all interesting, although you shouldn’t underestimate how much there is to learn! It’s fine though, I just started revising earlier.
Languages

https://www.imperial.ac.uk/horizons/module-options/1st-year-undergraduates/

The appropriate language modules are compulsory for students registered on the F101*, F104*, F1R1, F1R2 and F1R4 degree programmes. *if you intend to go to a non-English-speaking institution and country.

Currently French, German and Spanish are available. All language modules are based on a communicative approach, covering all four skills (speaking, listening, reading and writing) and at the higher levels, in addition to a thorough introduction to the pertinent culture and society, you will be able to give presentations on chemistry, read general and specialist articles as well as contribute to discussions on a wide range of topics. Assessment is by coursework throughout the year as well as one written and one oral examination.

If you are registered on F100, F101*, F1N2, F103, F104*, F105, F1NF, FN11, (“and you intend to go to Singapore, the Netherlands or the USA) you may take any Horizons language module as your ancillary in your 1st year (if your course does not have a set ancillary).”

Student Handbook 2020 | To find out more visit www.imperial.ac.uk/chemistry

Students say

The Spanish course was varied and interesting. It helped to complement my Science studies but also gave me diversity as I had the opportunity to study some Spanish literature, history and politics.

Students say

There’s a lot of content delivered very quickly in MPC, but the exam questions were so much easier than the ones in the problem sheets. If you have an interest in this area then this is definitely worthwhile; it also makes the physical chemistry courses far easier.

Maths and Physics 1 (M&P1)

This course is compulsory for students registered on the F1F3 and F1FH degree programmes.

However, may be taken by the following programmes as well: F100, F101, F103, F104, F105, F1NF, FN11.

The course comprises a series of lectures and tutorials given by staff from the Departments of Mathematics and Physics covering the following topics:

1) Mathematics: Linear algebra and vector spaces; statistics, probability distributions and Bayes rule; Ordinary differential equations (ODEs).

2) Physics: basic mechanics, vibrations and waves.

A predisposition to study Mathematics is essential for this course.

Please contact the Course Coordinator: Dr. João Malhado (malhado@imperial.ac.uk) if you have any queries.
Imperial Horizons offers you the opportunity to enrich your education, enhance your CV and impress future employers.

We offer a wide range of modules to stimulate your personal, professional and intellectual growth.

Options are available from three fields of study.

**Change Makers**
Tackle sustainable human development issues to find out how you can make an impact in the real world. Focus on a global issue that interests you, along with a team of like-minded students.

**Humanities & Social Sciences**
Cross boundaries and explore new worlds. Philosophy, History, Politics, Creative Writing and much more.

**Languages**
Learn a language and gain insights into other cultures. There are 10 different languages on offer at range of levels, from complete beginner to more advanced.

**Feedback from student surveys**

**Change Makers**
“I'd never really thought about the ethical side of science before, so I've learnt a lot, and a new way of thinking about the science from my degree too.”

**Humanities & Social Sciences**
“Amazing module...It has far exceeded my expectations. It has really developed my understanding of culture, society, people, ideas, discourse...The conversations are fascinating, and on multiple occasions the two hours of the session fly by leaving me disappointed that it’s over.”

**Languages**
“I enjoyed this module! I think it was very well-structured and included some very interesting topics ...especially the topics relating to science. I also thought that there was a good balance between grammar, comprehension, listening, etc.”
Key benefits

Transferable skills. Our modules will help you to develop transferable skills such as communication, team-working, problem-solving, business and organisational awareness.

Make your degree transcript stand out. If you take an Imperial Horizons option for degree credit your final mark will appear on your transcript. If you take it for non-credit or extra-credit only ‘pass’ ‘merit’ or ‘distinction’ will show, and ‘fails’ will not be recorded.

Free and during normal teaching hours. There is a specific Imperial Horizons time slot for each year group. No additional fee is charged for Imperial Horizons.

1st Years: 16.00-18.00 on Tuesdays
2nd Years: 16.00-18.00 on Mondays
3rd and 4th Years: 16.00-18.00 Thursdays

Please note that during the COVID-19 pandemic we remain committed to delivering Imperial Horizons alongside the rest of your programme. However, this means that the portfolio will be delivered remotely, or as multi-mode modules and it is possible that modules may have to be withdrawn or changed at short notice.

I-Explore
Imperial Horizons is one of the options available for students taking an I-Explore module as part of their degree in their 2nd or 3rd year, but you can also take an Imperial Horizons module in any of your undergraduate years as an additional module for extra-credit or non-credit.

So why not enrol for an Imperial Horizons module in your 1st year?

Enrolment
Enrolment will open online via the Imperial Horizons website before the start of the Autumn term and will close at midnight on Monday 12 October 2020. All eligible students will receive an email advising them when enrolment is open.

Visit our website to find out more: www.imperial.ac.uk/horizons
A note about Mathematics for Chemistry

Dear Students,

We hope that you had an enjoyable summer and are looking forward to starting your Chemistry degree with us at Imperial College.

You will find out that a lot of Chemistry involves some Maths. This could be in solving rate equations in Chemical Kinetics, solving Schrodinger Equation in Quantum Chemistry, or running Molecular Dynamics simulations to model the behaviour of molecules, amongst many other things! In your undergraduate studies, you are going to need a lot of the Maths you’ve learnt at A-level (or equivalent qualification), as well as a little bit more.

In preparation for your course, the Department asks that you do some revision before you arrive. For Maths, we’d ask you to refresh the topics specified on the revision check-list, provided on pages 20 and 21 in the handbook, so you are confident in their usage, particularly as it may have been several months since you last used them! This shouldn’t take too much of your time but anything you can do will benefit you as you’ll be using maths from early on in the term in lectures and problem-solving.

It will also help you tackle the maths course in your first year, which is part of a module called Language of Chemistry. In the first term this will focus on your maths skills and introduce some potentially new mathematical ideas. In the second term you’ll be working in groups on problems that illustrate how we use mathematics as chemists to solve problems and represent phenomena.

We wish you every success in your undergraduate studies and look forward to meeting you soon!

The Mathematics for Chemistry Team,

Richard, Clotilde and Alexei
Further information for International Students

https://www.imperial.ac.uk/students/new-students/international-students/

The international office has created a short arrival guide which will help you orientate during your first few weeks at Imperial College. There is also a great website for new international students with lots of information about services available to help get the most out of your time at Imperial.

Each year, the International Student Support team organises a welcome event for all new international students. In 2019 this will take place at 2pm on Sunday 29th September. You will be officially welcomed by key members of staff at the College. There will also be the opportunity to hear from an international alumnus about their experience of being a student at Imperial.

Travelling to Imperial

Public transport links in London are very convenient, and there are several ways you could get to the Imperial campus.

Train

There are regular trains from Heathrow, Stansted, Gatwick, and Luton airports into Paddington, Liverpool Street, Victoria and St Pancras Stations respectively, and the wait between trains is usually 15-30 minutes.

Tube

The South Kensington campus is on the Circle, District and Piccadilly lines. Liverpool Street and Victoria are both on the Circle line and St Pancras and Heathrow are both on the Piccadilly line, which means that there is a direct line from the airports to Imperial — a good thing when you have lots of bags! https://tfl.gov.uk/

Taxi

If you feel that you have more bags than you can handle, you may prefer to book a taxi: https://tfl.gov.uk/modes/taxis-and-minicabs/. It will be more expensive than public transport.
General Information

Campus Facilities

Library
https://www.imperial.ac.uk/admin-services/library/
From Monday 17 August our library buildings will be open for returning and collecting books via our new Click and Collect service. Opening hours will be reduced. See Getting books while our study spaces are closed for details.
We are continuing to operate online library services. For queries email library@imperial.ac.uk

Ethos—sport facilities
https://www.imperial.ac.uk/sport
During the 2012 Olympics, the Japanese and Swiss teams used our facilities, which range from a gym and pool to badminton courts and a climbing wall. The four-storey sports centre on Prince’s Gardens also offers fitness classes and therapy sessions. Students have free use of the gym and pool and discounted fees when booking courts.

Catering outlets
Working brains need food. Commercial Services has a range of eateries around South Kensington from cafes (including one in Chemistry!) to a bar/restaurant in Eastside halls of residence. A wide variety of food and drink is available, from sushi and vitamin water to jacket potatoes to pies and salad. You can also get the student price for food — just flash your CID card for a discount!

Bursaries and Scholarships
https://www.imperial.ac.uk/students/fees-and-funding/postgraduate-funding/scholarships/scholarships-and-bursaries/
Some students may be eligible for financial aid in the form of a bursary, which are typically means-based. Scholarships are also available to home and international students, and more information can be found through the links above.

INFO BITE: make an electronic signature for your email account, which includes your CID number, year and degree programme. That way the recipient knows exactly who they are addressing.

Student Hub
https://www.imperial.ac.uk/student-hub/
Email: student.hub@imperial.ac.uk
The Student Hub (Level 3, Sherfield Building, South Kensington Campus) and is a comprehensive information service run by knowledgeable staff who can answer your questions about university services.

During arrivals weekend, the Hub will be open between 9AM and 5PM to answer all queries and take payment of fees.

Your first encounter with the Hub will probably be paying your tuition fees. The different ways of submitting payment can be found here.

The Hub can also provide important documents such as bank letters, transcripts and statements of attendance, which can be used as supporting evidence when opening a bank account or applying for travel visas. As the first weeks of term are some of the busiest, it is highly advisable to pre-order the documents you need. The Hub will be central throughout your degree, later providing information about finances, accommodation and even research opportunities.
Building key

1 Beit Quadrangle
   Beit Hall, Chaplaincy, Imperial College Union

2 Imperial College Union

3 Ethos Sports Centre
   Sport Imperial

4 Prince's Gardens North Side
   No.8: Early Years Education Centre
   No.10–12: Garden Hall
   No.15: Institute for Global Health Innovation

5 Weeks Hall

6 Blackett Laboratory
   Physics, Cell and Molecular Biology

7 Roderic Hill Building
   Aeronautics, Biology, Composites Centre, Chemical Engineering
   and Chemical Technology, Centre for Process Systems Engineering

8 Bone Building
   Aeronautics, Chemical Engineering and Chemical Technology

9 Royal School of Mines
   Earth Science and Engineering, Materials

10 Aston Webb
    Earth Science and Engineering, Materials, Institute for Security
    Science and Technology, Institute of Shock Physics

11 Bessemer Building
    Bioengineering, Imperial Incubator, Institute of Biomedical
    Engineering, Institute for Systems and Synthetic Biology

12 Goldsmiths Building
    Bioengineering, Earth Science and Engineering, Materials

13 Huxley Building
    Computing, Mathematics, Physics

14 ACE Extension
    Aeronautics, Chemical Engineering and Chemical Technology

15 William Penney Laboratory
    London e-Science Centre

16 Electrical Engineering Building
    Electrical and Electronic Engineering, Energy Futures Lab

17 Business School
    Centre for Quantitative Finance, Innovation Studies Centre,
    Entrepreneurship Centre, Centre for Health Management

18 53 Prince’s Gate
    Institute for Mathematical Sciences

19 Eastside
    Gabor Hall, Unstead Hall, Wilkinson Hall, Eastside bar and
    restaurant, Essentials convenience store

20 Sherfield Building
   Level 1: Bank (NatWest), Catering, International Office,
   Queen’s Tower Rooms, Security Reception
   Level 2: Bank (Santander), Great Hall, Junior Common Room,
   Newsagent, Optician, QT snack bar, Senior Common Room, Union Shop
   Level 3: Academic Visitors’ Accommodation, Conference
            Office, Finance, Graduate Schools, HR Pensions,
            Human Resources, Humanities, Outreach, Registry,
            Learning and Development Centre, Sport Imperial
            management, Student Accommodation Centre, Student Hub

21 Grantham Institute for Climate Change

22 Faculty Building
   Academic Health Science Centre (AHSC), Central Secretariat,
   Communications and Development, Corporate Partnerships,
   Facilities of Engineering, Medicine and Natural Sciences
   administration, Finance, Human Resources, Rector’s Office,
   Research Services, Strategy and Planning

23 58 Prince’s Gate
    Ballroom, Billiard Room, Boardroom, College Room, Garden
    Room, Oak Room, Imperial Consultants, UK Energy Research
    Centre

24 170 Queen’s Gate
    Council Room, Dining Room and Solar

25 Imperial College and Science Museum Libraries
   Central Library, Humanities, Centre for the History of Science,
   Technology and Medicine, Library Archives and Special
   Collections, Science Museum Library

26 Queen’s Tower

27 Skempton Building
   Civil and Environmental Engineering, Centre for Environmental
   Control and Waste Management, Reach Out Lab, Centre for
   Transport Studies

28 Mechanical Engineering Building
   Business School, ICT, Mechanical Engineering, Centre for
   Environmental Technology, Vibration University Technology
   Centre

29 Southside
   Falmouth Keogh Hall, Selkirk Hall, Tizard Hall, Health Centre,
   Dentist

30 Wolfson Building
    Biology, Cell and Molecular Biology, Molecular Biosciences,
    Centre for Bioinformatics, Centre for Biomolecular Electron
    Microscopy, Glycobiology Training, Research and Infrastructure
    Centre, Centre for Structural Biology

31 Flowers Building
    Cell and Molecular Biology, Chemistry, Centre for Molecular
    Microbiology and Infection

32 Chemistry Building
    Chemistry

33 Sir Alexander Fleming Building
    Medicine, Biology, Biomedical Sciences, Cell and Molecular
    Biology, Molecular Biosciences, Advanced Biotechnology
    Centre, Centre for Chronobiology

34 Chemistry RCS1
    Biochemistry, Biology, Centre for Photomolecular Sciences,
    Chemistry

35 52 Prince’s Gate
    Imperial Innovations
Frequently asked Questions—Who do I go to for help if…….?  

With so many support services, it can be difficult to identify who best to consult, but the list below should help you to find help. In most cases, your personal tutor can help you identify support, but in other cases it is possible to find support directly yourself. Whilst your personal tutor is listed as the first person to discuss things with, you are of course free to discuss your needs with any staff member with whom you feel most happy to do so.

I have an issue with a Computer / IT issue (related to campus systems or related software)?  
The ICT Service Desk can help with most issues. Their website is https://www.imperial.ac.uk/admin-services/ict/contact-ict-service-desk/ - problems can be logged online.

I would like to receive further language support?  
Your personal tutor can help you identify any concerns with your language skills, and may refer you to the Centre for Academic English: http://www.imperial.ac.uk/academic-English. You may also sign up to courses they run without referral from your personal tutor.

I would like to receive further Disability Support?  
The Senior tutor, together with the Department Disability Officer (Prof. Michael Bearpark, m.bearpark@imperial.ac.uk), will help you to identify your support needs. This will involve the College Disability Advice service, which is led by Linda Romain (disabilities@imperial.ac.uk), and depending on your needs funding may be available.

I would like to receive further support for my Learning Difficulties?  
Your personal tutor may identify any issues you may have, but this will be referred to the Senior Tutor, (Prof. Rob Law, r.law@imperial.ac.uk) and the Department Disability Officer (Prof. Michael Bearpark, m.bearpark@imperial.ac.uk). We will then work with the College Disability Advice service to identify your needs and provide support where available.

I have health issues that are interfering with studies (body or mind)?  
You should alert your Personal Tutor as soon as you can; this will be discussed with the Senior Tutor to help assess the likely impact on your studies. All students should make sure that they are registered with a Doctor either at the Campus Health Centre (if living in campus accommodation/in the catchment area) or near their home. Contact the Health Centre via: www.imperialcollegehealthcentre.co.uk/ and phone: 020 7584 6301. There is also a Dental Clinic on campus call 020 7589 6623 for information.

I have been, or plan to be, absent from college?  
If you are absent for one or two days, you can self-certify your absence. For three or more days you must inform your Personal Tutor, and for more than a week you must inform the Senior Tutor, (Prof. Rob Law, r.law@imperial.ac.uk) and Student Experience Officer; (Amelia Barron, amelia.barron@imperial.ac.uk). Where this interferes with assessment you must complete the appropriate Mitigating Circumstances form (see “Mitigating Circumstances”).
Frequently asked Questions—Who do I go to for help if.......?

I have financial troubles?
Your Personal Tutor can help you identify sources of funding and can direct you to Student Financial Support office, https://www.imperial.ac.uk/study/ug/fees-and-funding/ for assistance. There are hardship grants and hardship loans available depending on your circumstances. The Senior Tutor can also help direct you appropriately, particularly if issues are severe.

I have an issue with my accommodation?
Your personal tutor can discuss issues with you to help you find avenues of support and refer you to the Accommodation Office. The Senior Tutor can also help identify the likely affect on your work.

I am experiencing social problems?
Who to approach: Your Personal Tutor can discuss your concerns, as well as the Senior Tutor, and both can help you to find possible solutions.

I have troubles at home/with my family?
Your Personal Tutor can discuss your concerns with you, as well as the Senior Tutor. If the issues are likely to interfere with your work, the Senior Tutor can help to identify possible routes of support.

I am finding university life stressful?
Your Personal Tutor can discuss your concerns, as well as the Senior Tutor, and both can help you to find possible solutions. In some circumstances we may direct you to the Student Counselling Service for support, however we cannot make a referral to this – you must make your own appointment when you are ready to discuss with a counsellor. http://www.imperial.ac.uk/counselling/ contact them via email for appointments: counselling@imperial.ac.uk

I am struggling with my study skills (exams, lectures, writing reports)?
Your Personal Tutor can help you identify your needs and can work with you to improve your study skills. They will make use of the Imperial Study Guide to help you identify how best to improve your study skills https://www.imperial.ac.uk/students/success-guide/

I have concerns about the course?
If there are any concerns with your course of study, be it content, difficulty or structure of deadlines and/or workload, the Student Experience Officer, Amelia Barron, (amelia.barron@imperial.ac.uk) is happy to discuss these with you. You are encouraged to also discuss these issues with your Student Reps and Departmental Representatives, Andy Martin (aem416@ic.ac.uk) and Francesca Wittmann (fiw17@ic.ac.uk).

I need a reference……?
You should always ask your personal tutor for a reference, and include an up-to-date CV together with the description of the position for which you are applying (preferably the advertisement). A secondary reference can be requested from the Senior Tutor or Director of Undergraduate Studies if necessary.

Finally and really just as a reminder........if in doubt ask.......we are here to help but can only do so if you let us know what you need help with
Introducing your Department

The Department of Chemistry at Imperial was established with the Royal College of Science in 1845. Since then it has grown to become one of the largest departments in the UK, recognised as a world-class institution for both teaching and research.

We boast 65 academic staff, many of whom are internationally renowned in their own fields, and distinguished former colleagues include five Nobel Prize winners including Sir Derek Barton, Lord George Porter and Sir Geoffrey Wilkinson (who even has a hall of residence named after him).

Other famous alumni include Sir Patrick Linstead (who also lends his name to a hall of residence), Henry Armstrong, Sir William Crookes and Sir William Perkin, who discovered the dye mauveine in this very Department and is now considered the father of the synthetic dye industry.

The Imperial learning experience is due to two main factors — your hard work and our teaching. In the 2016/17 academic year, Prof. Anthony Kucernak was presented with a President’s Teaching Award: http://www.imperial.ac.uk/about/leadership-and-strategy/provost/vice-provost-education/presidents-awards-for-excellence-in-education/

and further Faculty teaching awards were bestowed upon Professor Tricia Hunt and Drs Euan Doidge and Laura Patel in the 18/19 academic year http://www.imperial.ac.uk/natural-sciences/education-and-teaching/fons-annual-prizes-for-excellence/

in recognition of the high quality of the education the Department provides.

However, our prowess does not stop purely at teaching. Professor Tom Welton has been awarded the OBE for services to chemistry and science communication, and has recently been elected the President of the Royal Society of Chemistry. Moreover, Prof. Mike Bearpark is one of the developers of the Gaussian program, widely used in computational chemistry. If you are keen to learn more about our research please visit our research webpages: http://www.imperial.ac.uk/chemistry/research/

The feeling of being immersed in such a globally-acclaimed Department is second only to the friends you make here. Our undergraduate cohort is international, with over 550 students from all four corners of the world, and this diversity is just another jewel in our crown.