WARWICK
THE UNIVERSITY OF WARWICK

Department of Chemistry

Undergraduate Studies

Entry 2018

Consistently ranked in the top 10 Chemistry Departments in the UK

Sources: Guardian University Guide, Complete University Guide

Welcome to Chemistry at Warwick

The Department of Chemistry at Warwick is a thriving community of students, academics, researchers, and support staff. By joining our department, you will quickly share in our enthusiasm for chemistry and its applications, from medicine through to renewable energy.

When you arrive as an undergraduate, you'll quickly find yourself surrounded by like-minded people who share your inquisitiveness about the world and treasure the application of knowledge. You'll be inspired by our dedicated team of academics who, as world-leading researchers, use their expertise and enthusiasm for innovation and discovery to teach you about the chemical world.

Small-group teaching and peer-to-peer support ensure that students quickly integrate into our friendly and diverse community. A strong departmental student network and a University with over 250 societies lets you find the right balance between learning and fun.

A degree from one of the UK's top chemistry departments, highly ranked for both teaching and research and whose graduates are sought after by employers, will equip you for anything. It is an excellent all-round experience that allows you to explore and follow your curiosity. Our range of courses with flexible transfers and a wide variety of opportunities enables you to discover your interests and shape your future.

Opportunities to carry out cutting-edge research, take part in industrial placements, spend time abroad, volunteer in Outreach and teach at secondary school give you the edge to set yourself apart in the international workplace. When you graduate, you will leave Warwick Chemistry with a broad skillset from a university whose graduates are the most often targeted by the UK's top graduate employers.

That's just a glimpse into the world of discovery awaiting you here at Warwick Chemistry. You can find out more by reading this brochure or visiting our website. We look forward to meeting you soon!

We ranked number 1 amongst all Russell Group universities for teaching, feedback and personal development

Source: National Student Survey 2015

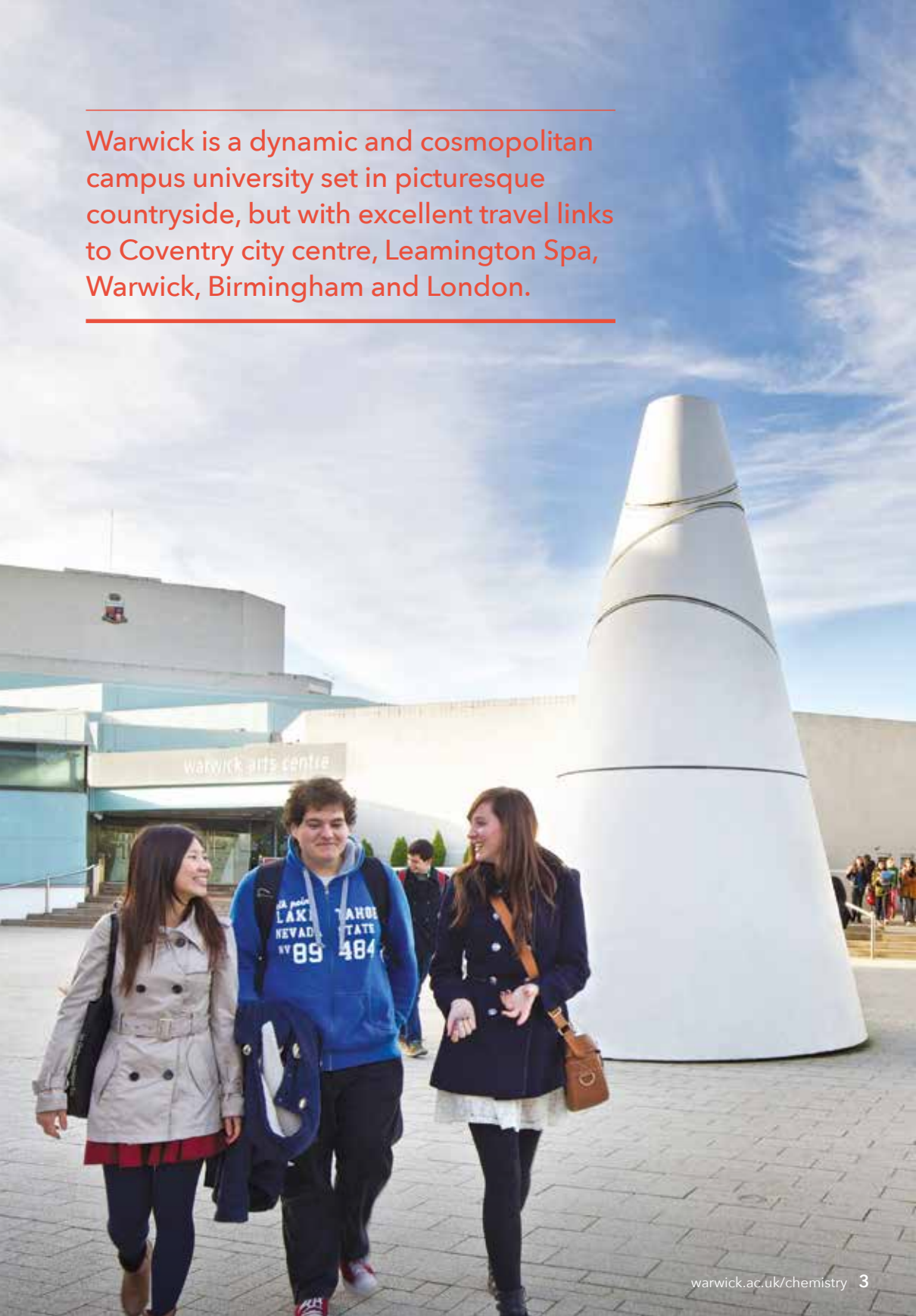
The University of Warwick

Warwick is one of the UK's leading universities, consistently ranked within the top 10 universities in the UK and top 50 universities in the World.

Warwick was declared University of the Year by The Times and Sunday Times Good University Guide 2015 and has a growing population of over 23,000 students and over 5,000 staff. The success and reputation of the University of Warwick is attributed to excellence in research and teaching, strong links with business and industry, and a drive for impact and innovation.

To get the most out of Warwick, you'll also want to consider what happens beyond your studies. What you'll find is a wealth of excellent sports, learning and entertainment facilities. The campus houses the nationally-recognised **Warwick Arts Centre**, a world-class venue for theatre and the arts and the largest of its kind outside London. The **Warwick Students Union** is one of the largest in the UK and has over 250 societies for students to choose from. The **Sports Centre** and **Warwick Sport** offer our students world-class facilities for swimming, tennis, climbing and fitness as well as over 70 different sports clubs to choose from. The University of Warwick also houses an up-to-date and innovative Library, an outstanding **Careers Service**, and a wide range of **accommodation** to support our students while they are with us.

Warwick is a dynamic and cosmopolitan campus university set in picturesque countryside, but with excellent travel links to Coventry city centre, Leamington Spa, Warwick, Birmingham and London.



Our Courses

We have a range of courses that give you the ability to decide whether to study a broad Chemistry curriculum, specialise in Medicinal Chemistry, carry out research at an overseas institution or undertake an industrial placement. The first two years are common to all degree programs and there is a high degree of flexibility so you can transfer with ease at any time in the first two years. What's more, you may receive a dual offer on application so can enter on a BSc route if you don't do as well as you hoped in your examinations and then transfer to an MChem later if you meet the progression requirement. All course transfers for overseas students are subject to UK visa regulations.

As well as enriching your subject knowledge, our Chemistry degrees will develop your analytical and problem-solving, time management, communication, presentation and numerical skills, all of which are highly valued by employers.

Year One

You will take the five core modules which provide a solid foundation for further study. The laboratory and assessed work module features an introductory component where you will become familiar with basic techniques, a skills section where you will develop competency, and problem solving activities where you will apply your knowledge and understanding. Modules in the three main subject areas, Organic, Inorganic and Physical, will enable you to understand core theories and principles of Chemistry. The interdisciplinary module provides mathematical and physics learning support to help you to understand the concepts behind much of the chemistry syllabus. The module is structured to allow you to concentrate your time on the areas which you find most challenging, and aims to equip you with the skills and confidence to tackle more advanced areas in subsequent years.

Year Two

This year is also common to all courses, and explores the core areas in more depth as well as branching out into a wider range of Chemistry topics, allowing you to find out what fascinates you. Organic chemistry develops into the study of the synthesis, mechanisms and spectroscopic analysis of carbon based compounds. The structures and reactivities of transition metals and their complexes are explained and principles of symmetry enable you to explain observed phenomenon. Modules in electrochemistry, materials, polymers, biological and medicinal chemistry give you a flavour of the specialist areas that you could pursue.

TYPICAL A-LEVEL OFFER:

BSc: AAB-ABB

AAB for students taking Chemistry with one other science/mathematics

ABB for students taking Chemistry and at least two other sciences/mathematics

MChem: AAA-AAB

AAA for students taking Chemistry with one other science/mathematics

AAB for students taking Chemistry and at least two other sciences/mathematics

Chemistry (BSc and MChem)

Flexible course transfers and widest range of optional modules in Years 3 and 4

Our BSc and MChem Chemistry degrees have the most widespread overview of the discipline with the maximum range of optional modules. In the third year you will use your experience of the themes and topics from years one and two to choose optional modules to tailor your degree to suit your interests. At this stage you could find out how Chemistry is tackling the energy crisis, explore scientific writing, examine case studies in drug discovery or discover how polymer synthesis can be used to design drug delivery systems.

For students carrying on into the fourth year of an MChem degree, this is where you will have the opportunity to make a real difference, working on a single research project for the majority of the year. Our internationally recognised academic staff work at the cutting edge of research. Under their supervision, you might discover a significant improvement in solar cell technology, develop an electrochemical sensor for pharmaceutical analysis, a novel compound for cryopreservation of cells, a renewable polymer made from vegetables, an improved catalyst or an antibacterial agent extracted from plants. You will also choose optional modules to support your project and create a wide base of knowledge in other advanced areas of Chemistry.

ENTRY REQUIREMENTS FOR OTHER QUALIFICATIONS

We welcome all applicants with non-standard qualifications or relevant experience, and applicants with other internationally recognised qualifications.

Typical IB offer
BSc: 36 points overall including 6 in HL Chemistry and 5 in either HL Maths, Physics or Biology. 34 points overall including 6 in HL Chemistry and 5, 5 in two further HL science subjects from Maths, Physics or Biology.

MChem: 38 points overall including 6 in HL Chemistry and 6 in either HL Maths, Physics or Biology. 36 points overall including 6 in HL Chemistry and 6, 6 in two further HL science subjects from Maths, Physics or Biology.

Access Courses. HE Diploma (QAA-recognised) including appropriate subjects with distinction grades in level 3 units. Candidates must meet essential subject requirements. Please contact the Department of Chemistry before application.

Widening Participation. Widening participation offers are always available, and we highly encourage applications in this area.

TYPICAL A-LEVEL OFFER:

BSc: AAB-ABB

AAB for students taking Chemistry with one other science/mathematics

ABB for students taking Chemistry and at least two other sciences/mathematics

MChem: AAA-AAB

AAA for students taking Chemistry with one other science/mathematics

AAB for students taking Chemistry and at least two other sciences/mathematics

Chemistry with Medicinal Chemistry (BSc and MChem)

Optional modules available in Years 3 and 4 highlight interdisciplinarity

Our BSc and MChem Chemistry with Medicinal Chemistry degrees provide a solid foundation in chemistry coupled with specialist knowledge in advanced medicinal chemistry/biochemistry. During specialist modules taken in Years 3 and 4, you will explore the process of medicinal drug discovery, starting from the initial concept of a new product, to the discovery stage, clinical trials, scale-up and production. You can explore the biochemistry of these processes, and how this leads to medical breakthroughs. In addition to research-led teaching from top academics in their field, you will benefit from external lectures given by pharmaceutical industry leaders.

You will carry out a range of interdisciplinary experiments in your first two years that will prepare you for an experimental project in the area of Medicinal Chemistry during your third year. Your fourth year research project will also be based on your specialism, and you can expect to be working on drug discovery of novel antibiotic, anticancer or anti-inflammatory compounds through organic synthesis or natural product isolation.

TYPICAL A-LEVEL OFFER:

MChem: AAA-AAB

AAA for students taking Chemistry with one other science/mathematics

AAB for students taking Chemistry and at least two other sciences/mathematics

Chemistry with Industrial Placement (MChem)

Full year in industry in third year and academic research project in fourth year

Your industrial placement will take place in your third year and you will return to Warwick in your final year to complete your MChem research project. If you are not sure whether you want to go into research or industry, this will give you the opportunity to explore both options and find out what is right for you.

You will be fully involved and responsible for finding a placement, ensuring that you are selecting a field that suits you, develops your transferable skills, and gets you employment ready. You will be supported to find your placement by Student Careers and Skills and a dedicated careers advisor. You will have access to online training materials, workshops and training sessions as well as individual advice and feedback to guide you through the process and refine your applications.

During your placement you will study the core content, worth 25% of the year, to enable you to access fourth year optional modules. The distance learning is well-supported, and you will have access to our virtual learning environment and lecture capture as well as regular contact with the Chemistry department. However the majority of your grades for your third year will come from assessed work components that demonstrate the competencies that you develop during your placement, such as report writing and presentation skills.

TYPICAL A-LEVEL OFFER:

MChem: AAA-AAB

AAA for students taking Chemistry with one other science/mathematics

AAB for students taking Chemistry and at least two other sciences/mathematics

Chemistry with International Placement (MChem)

Term abroad in third year carrying out research in an overseas institution

Your international placement will take place in term three of your third year, and will replace the core and extended laboratory modules. You will have the opportunity to choose from our partner institutions and could explore neighbouring cultures by studying in Europe or travel to the other side of the globe to Australia or Singapore. Funding is available to contribute to travel costs, visas and accommodation, and many students opt to travel around their destination for a few weeks before or after their placement.

You will spend a minimum of 13 weeks working with an academic, in their group, on an authentic research project and may even make a discovery that gets published in a scientific journal. During the project you will develop a wide range of transferable skills including team work, communication, problem solving, analysis and independent investigation.

Your fourth year will be spent at Warwick carrying out another research project that spans the academic year alongside optional modules. This degree programme is ideal if you are considering a career in research, either academic or industrial, and want to explore different fields and have an overseas experience.

Destinations and Projects

Examples of research projects undertaken by our students during their international placements.

Catalysts for Conversion of Diphenyl Quadricyclane to Diphenyl Norbornadiene in Molecular Solar Thermal Systems

Toulouse **France**

Bicyclic Thymine: A Novel Fluorescent Base Analogue

Chalmers **Sweden**

Inkjet Printed Luminescent Solar Concentrators

Eindhoven **Netherlands**

Organometallic Compound with Anticancer Activity: Improving Cytotoxicity using Thymidine as "Trojan Horse"

Nanyang Technical University **Singapore**

Barcelona **Spain**

Applications of Electroanalytical Techniques in the Prediction and Determination of Antiretroviral Drug Metabolites

Modena **Italy**

A 3D-MOF with Single-Molecule Magnets as Linkers: Assembly Strategy, Structural Characterisation and Magnetic Behaviour

Monash University **Australia**

Optimisation of Diamine Electrolytes for use in Hydrogen Peroxide Fuel Cells

University of Tasmania **Australia**

Electrocatalytic Water Oxidation in Aqueous Bicarbonate Media using Transition Metals

"Choosing to go on a placement abroad is the best thing I have ever done. I grew in confidence during my time at Monash – both in my skills as a chemist and also in a wider sense. Spending time at Monash has given me the chance to travel, explore and have many new and exciting experiences. A placement abroad can be challenging but it is so rewarding and allowed me to step outside my comfort zone and achieve things I would never have thought possible before I went."

Gaby Newson

Modules

Chemistry	Chemistry with Medicinal Chemistry
Year 1	
Inorganic Chemistry; Organic Chemistry; Physical Chemistry; Laboratory & Assessed Work; Mathematics & Physics	
Year 2	
Laboratory; Polymer Chemistry; Organic Synthesis; Electrochemistry & Properties of Solutions; Organic Chemistry II; Statistical Mechanics; Symmetry & Group Theory; Transition Metal Chemistry; Solid-State Materials; Biological & Medicinal Chemistry; Key Skills; Starting a Business (optional)	
Year 3	
Organic Chemistry & Laboratory Inorganic Chemistry & Laboratory Physical Chemistry & Laboratory Analytical Chemistry	Organic Chemistry & Laboratory Inorganic Chemistry & Laboratory Physical Chemistry & Laboratory Analytical Chemistry Molecular Pharmacology
Optional Modules†: Molecular Structure & Dynamics; Bioorganic Chemistry; Business Studies*; Polymer & Colloid Science; Energy; Communicating Science; Extended Lab**; Coordination & Bio-Inorganic Chemistry; Secondary School Teaching	
Year 4	
Research Project & Methodology **Optional Modules†:** Synthetic Chemistry I (Organic) Synthetic Chemistry II (Metallo-organic) Synthetic Chemistry III (Macromolecular) Electrochemistry & Nanotechnology Medicinal & Biological Chemistry Theoretical & Computational Chemistry Chemical Biology	Research Project & Methodology Advanced Medicinal & Biological Chemistry **Optional Modules†:** Synthetic Chemistry I (Organic) Synthetic Chemistry II (Metallo-organic) Synthetic Chemistry III (Macromolecular) Electrochemistry & Nanotechnology Theoretical & Computational Chemistry Chemical Biology

Looking for a Challenge?

Our flexible degree courses allow you to take additional subjects from other departments alongside your chemistry modules, with approval from your Personal Tutor and the module leader. Examples of modules taken by our students include Computer Programming, Genetics, Starting a Business, Introduction to Finance, and a wide range of languages from Spanish to Japanese.

* BSc only
** Compulsory for MChem
† Options from other departments available

Laboratory and Practical Work

You will find that carrying out your practical experiments in our undergraduate laboratories is an interesting and enjoyable experience.

- The teaching facilities have all been refurbished recently and are bright, modern and well-equipped.
- You will carry out experiments in a small group, so you will be able to get lots of hands on experience with specialist equipment, and will get to know your lab group very well.
- Knowledgeable and helpful demonstrators and staff are always on hand to help you learn the practical techniques and guide your understanding.
- The experiments are carefully designed so you will learn standard techniques and then apply your knowledge to investigation and problem solving.
- Many of our practicals are unique and innovative because they have been designed by our academic researchers. Students will get to work on an NMR machine that uses the Earth's magnetic field to create images (similar to MRI), use a 3D printer to print objects, and use lasers to study chemical reactions.
- All the equipment that you need is provided free, including your laboratory coat, book and glasses, and we have never charged for breakages so you can learn in a stress-free environment.

"I have demonstrated a laser experiment to small groups of undergraduate students for most of my PhD. I think students can sometimes feel a bit intimidated by labs because they are such a new format of learning and there are so many new practical skills to learn, but I also think they leave with a much better understanding of chemistry and end up seeing labs as a tool to enhance their chemistry knowledge. The lab sessions are a great opportunity to show students how the concepts they learn in lectures can be put to practice. I really love guiding students in their learning journey; my favourite part has to be the moment when the pieces of the puzzle all come together and things start making sense. My experiment tends to be a lot of fun too!"

Natercia Das Neves Rodrigues
PhD student

How will I learn?

You will experience a range of different types of teaching sessions in the Chemistry Department including lectures, tutorials, workshops and laboratory classes.

Lectures are the main way that the content and theory is delivered and all students taking a module attend the lectures at the same time. You will encounter a range of lecturing styles that help you to learn in different ways including making your own notes, annotating printed handouts, problem solving activities and interactive quizzes. Lecture theatres are equipped with the latest technology including visualisers, cameras and sockets for student use. We endeavour to record all undergraduate lectures so you can watch them later to enhance your understanding.

Modules in the first and second year are supported by **tutorials** with small groups of approximately 6-7 students. These sessions are integrated with lectures to reinforce key concepts; questions are set in advance, handed in and marked before the sessions so that the tutor can ensure that you progress your learning and get the maximum benefit.

Workshops are problem solving classes where questions are set for you to attempt. Typically run in groups of 20-40 students, these provide opportunities for you to work with your peers as well as ask questions and get assistance from academic staff and teaching assistants on hand.

Laboratory classes are amongst the most interesting and exciting part of any Chemistry student's life. Classes in our state-of-the-art undergraduate labs will form an integral part of your learning.

All of the teaching and learning activities are accessible through the **virtual learning environment (VLE)** – a one stop location for everything you need. Each module has its own area containing module information, contacts for teaching staff, lecture notes, tutorial and workshop questions, recordings, forums and often interactive quizzes. Your modules spaces stay with you throughout your time at Warwick so you can always access information and feedback from previous years.

How will I be assessed?

You will be assessed by a mixture of examinations and coursework with a minimum of 25% of each year being assessed work.

There is one period each year when all Chemistry examinations take place, allowing you to concentrate on other work during the rest of the year and consolidate your knowledge and understanding across all modules. In years one and two the examinations take place at the very end of the academic year whilst in years three and four they are a little earlier, allowing a focus on laboratory or research in the latter stages.

Coursework activities are integrated throughout the curriculum, and you will meet similar themes in different settings to strengthen and unite your understanding. You will encounter a range of assessment types that prepare you for employment including written reports, group projects and oral and poster presentations.

We believe that feedback should be accessible, timely and help you to continuously improve.

- We use a virtual learning environment so that you can see your feedback whenever you want and wherever you are.
- We subscribe to a policy of returning all grades and feedback within 20 working days.
- In the 2016 student survey we were ranked 2nd for Chemistry Departments in the Russell Group for assessment and feedback.

What support is available?

We want our students to succeed and thrive. We know your degree is a large investment of your effort, time and money, and that is why we have established many methods both in the Department of Chemistry and at the University to support our students.

When you arrive at Warwick Chemistry, you will be assigned a **personal tutor**, with whom you will have regular scheduled meetings to discuss your progress and development as well as being your first point of contact for assistance. The department **senior tutors** are always available as an expert source of guidance to assist students who have additional needs.

The department works closely with the central **Wellbeing Support Services** to make sure that students with disabilities, specific learning difficulties or health issues are supported in their course activities.

A programme of **skills modules** in the first and second years introduce and train you to use Chemistry specific software, access literature and online resources, communicate scientific information effectively and write in a recognised academic style.

Your **academic support librarian** provides targeted support in your area, helping you to access subject specific resources and information. Based in the library, situated right next door to Chemistry, the librarian will run workshops, provide training resources and be on hand to answer queries.

Your **dedicated careers advisor** is on hand to offer one to one guidance on career options, job searches, applications and building your profile. They also offer regular skills sessions on employability, CV writing and interview techniques; plus bespoke careers and networking events with opportunities to meet potential employers.

Students for whom English is a second language can attend tailor-made programmes in English language at the **Centre for Applied Linguistics**. The programmes on offer teach language in the context of the academic disciplines and are designed and taught by an experienced team of trainers and tutors.

How will you help me settle in?

The transition to university life is a major change and it's normal for you to be concerned about settling in and adjusting. We know that the first few weeks of your course is a crucial time and have designed a programme of induction activities and support to help you settle in and make new friends.

Induction sessions are spaced out over the first term so that you are not overwhelmed but by the end of the process you know everything you need to about what to do if you get fresher's flu or who to ask if you having problems. All of the content and resources are made available on the **VLE** so you don't have to remember what was said or scribble down notes when you wanted to listen. A comprehensive and detailed **student handbook** is available and will become your first point of call whenever you aren't sure. The **undergraduate office** has a team of helpful and friendly staff who can assist with any administrative queries you might have in relation to your course, such as timetabling, assessed work, or exams.

The laboratory module starts gently with a set of **introductory experiments** so you can learn the processes and systems and get used to carrying out practicals independently before being assessed. You will spend a lot of time with your laboratory group during the first year, so we make sure that you have opportunities to get to know each other quickly. Outdoor **team building** sessions in the first week help you to form strong links, possibly through shared adversity if the weather is poor. There are many small group teaching activities, which are great for learning and forming close-knit bonds with fellow students. As part of your induction, we'll send you on an **orienteering** session with your group to find key locations across campus. You can use the **interactive map** to search for buildings, facilities and rooms, and to get directions from any point on campus to any other point. You will have your own **personalised timetable** that synchronises to your phone so you always know where you need to be.

You will be allocated a **student mentor** who will send you a welcome letter and use social media to put you in contact with the rest of your lab group before you get here so that you will have a head start before you arrive. We are very proud of the community spirit built by our friendly undergraduates, and your student mentor will have been specially chosen for their accessibility and willingness to go the extra mile to help out. Regular meetings with your mentor will give you first hand advice and tips throughout the first year.

The mentoring scheme is just one of the many projects coordinated by **ChemSoc**, our departmental student society. ChemSoc also run a wide range of exciting activities, including regular socials, sports events and an annual Ball. Their flagship event is the weekly **Chemistry Café**, which offers an informal environment in which to meet new people, seek help with chemistry-related issues, participate in skills workshops, and listen to invited speakers – all accompanied by free pizza! ChemSoc also coordinates an excellent programme of Outreach activities, to help inspire young people in science.

Opportunities for Research Training

We are a research-driven community with an enviable reputation for creating new knowledge, and our research informs and contributes to our teaching, making it relevant and up to date.

New graphene-based materials, synthetic cells for gene regulation, organic solar cells for portable electronics, and trailblazing developments in the fight against HIV are just a handful of the breakthroughs made at Warwick.

You will have opportunities to contribute to this type of cutting-edge research, working alongside academics at the forefront of their subjects and continually making ground-breaking advances. You will carry out your practical work in state- of-the-art laboratory space and your findings could be selected for publication in a scientific journal.

The **fourth year of your MChem degree** contains the largest research component with a project spanning the academic year. However there are opportunities to get involved in research much earlier and you may want to carry out a summer project to find out if research is for you.

Vacation Experience

We encourage all of our students to take part in paid research internships through Warwick's **Undergraduate Research Scholarships Scheme** (URSS). These research projects are entirely optional, taken in the summer holiday (typically between years 2 and 3), provide a wonderful experience that is not formally assessed and are great fun. Recent research projects have included studying the structure of graphene, working on platinum anti-cancer drugs, developing novel anti-inflammatory drugs, and investigating proteins of key importance in Alzheimer's Disease.

You may also decide to undertake research experience further from Warwick in your vacation time. We can help you to participate in 3 month European placements as part of the **European ERASMUS programme**, which can be organised directly with industrial partners, or through the **IAESTE exchange network**.

6th (equal) best UK research department

Source: REF 2014

87% of our research is ‘world-leading’ (3*) or ‘internationally excellent’ (4*)

Source: REF 2014

Careers for our Students

Guiding our students to successful careers is among our top priorities. Warwick is one of the top 20 ranked Universities in the world for employer reputation (QS World University Rankings 2015/16) and our graduates are the most often targeted by the UK's top graduate employers (Graduate Market 2017). This visibility in the employment market, alongside the sound practical, theoretical, and communication skills obtained in all of our degrees, means that our graduates are highly valued.

You will also benefit from an excellent **Careers and Skills Department**, which provides free careers support even after you graduate. All of this is reflected in our 88% employment rate for our undergraduate students (Destinations of Leavers from Higher Education Survey 2014/15). We will also support you in accessing opportunities to gain work experience through our undergraduate research support scheme (URSS), industrial and professional experience options during your degree and bursaries for summer work experience in a range of sectors. Opportunities to meet employers from small and large companies are provided both in department and across the university.

As a Warwick Chemistry graduate, you have many career options. Chemistry is an extremely versatile degree that will allow you to develop a range of practical and theoretical skills highly valued in the world of both work and academia.

For example, the ability to analyse and interpret data, anticipate and solve complex problems and communicate information concisely are skills that are highly valued in Chemistry graduates. For this reason, our graduates leave with a diverse range of skills that can take them in a variety of directions (Chemistry is not just for people in lab coats).

The University of Warwick is the most targeted by the UK's top graduate employers.

Source: Graduate Market 2017

In addition to postgraduate study (i.e. PhD), sectors where our recent graduates are working include:

Chemical/Materials Industry (e.g. Flavour Research Scientist, Trainee Process Chemist)

Pharmaceuticals (e.g. DNA Analyst)

Banking and Finance (e.g. Risk Analyst, Junior Programmatic Trader)

Accountancy (e.g. Junior Research Executive)

Marketing (e.g. Copywriter)

Teaching (e.g. Sixth Form Chemistry Teacher)

Digital Media (e.g. Software Developer)

Warwick's International Community

International students make up over a third of the student population at Warwick, and are supported by our excellent Office for Global Engagement, dedicated to providing services such as application advice, visas and immigration advice, and a comprehensive Welcome to Warwick programme for incoming students.

International students can also obtain language support through our Centre for Applied Linguistics, including a free, 'In-sessional' English Programme to improve English language ability during their degree course study.

"When I first came to Warwick, I was quite anxious about how it would be both studying, and living in a foreign country. I was worried about how I would cope academically having taken 2 gap years between my A Levels and starting university. Thankfully I found the integration easier than expected, with great support from the academic team and a welcoming bunch of course mates. The teaching staff here are passionate in their work, with some truly exceptional lecturers. The administrative staff is top quality too, helping our study experience flow unbelievably smoothly. There is a great balance here between studies and pursuing interests. There is a society here for basically every hobby and interest group. It's been great fun being part of the cast and crew in the Singapore Society Musical, and representing the university in Bridge matches for 2 years so far. It has been a fantastic, holistic experience."

Zach Chu

Campus Life

One of the biggest factors that may be influencing your choices is whether you want to study at a campus or city University. Here are some of the reasons why our students chose our campus;

- "You can get to everywhere you need to go in just a short walk."
- "There's everything you could want on our campus including a medical centre, sports centre, supermarket, post office, chemists, cinema as well as many places to eat and drink."
- "It's really quick to settle in and find your way around, and you won't have to learn how to navigate a busy city just when you are trying to get to grips with starting University."
- "When you meet new people, you can make friends with them easily because you are all living close together."
- "It's a beautiful place to live with lakes, woods and lots of green, open spaces."
- "You always feel safe on campus even when walking around late at night."

For more information on the advantages of choosing a campus University, have a look at Warwick Blogs: http://studentblogs.warwick.ac.uk/chemistry3/entry/why_campus/

Accommodation

When you firmly accept an offer and apply by the deadline, you will be guaranteed university managed accommodation in your first year.

You will be able to choose from our variety of halls of residence with a range of prices to suit any budget.

All of the halls are a short walk from the Chemistry Department, which is right in the centre of the campus, opposite the library.

Find out more by visiting the Warwick Accommodation website, where you will find virtual tours and information on price, or we welcome you to come to an Open Day and see them in person.
www2.warwick.ac.uk/accommodation
www2.warwick.ac.uk/opendays

Moving off campus

After the first year, many of your fellow students will choose to live in either Coventry or Royal Leamington Spa due to good transport links, plentiful accommodation and ready access to entertainment.

Coventry

When living off-campus, many of our students opt for Coventry. In the QS Best Student Cities 2017, Coventry was ranked 39th in the world and 4th in the UK and the survey reported that students liked the ease of walking to places and the friendliness of the student community. Areas of Coventry that you may want to check out when you come to visit are Earlsdon and Canley.

Royal Leamington Spa

Leamington is also home to a large student population, making it a vibrant place to visit and live. There is no shortage of places to go out with music gigs and nightclubs with regular student deals, as well as numerous pubs and bars. Independent cafes, stylish restaurants and budget takeaways mean that you can always get a meal to suit your finances. If you want something different then you could visit the cinema, go bowling, hire a rowing boat or even bounce around at an indoor trampoline park. www.royal-leamington-spa.co.uk/love-leam/student-life-in-leamington/

What's next?

Open Days

The University holds several Open Days during the year, which offer you the opportunity to visit the department and explore the campus. There will be regular talks throughout the day, providing you with key information about the department. We also provide tours of our facilities, including our undergraduate teaching labs, where you can see demonstrations of practical experiments and chat to current students and staff.

For information on our main University Open Days and other opportunities to visit us see go.warwick.ac.uk/opendays

Application

We do not typically interview applicants. Offers are made based on your predicted and actual grades, along with your personal statement. Occasionally, some applicants may be interviewed, for example candidates returning to study or those with non-standard qualifications. After completing your application through UCAS and being made an offer you will be invited to an offer holder day.

Offer Holder Days

When you attend an offer holder day, you will have a personalised experience that will help you to decide what degree is the right choice for you. You will be given a tour of the department, campus and accommodation and our student tour guides will talk about things that were important to them in making their decisions. You will have opportunities to discuss your priorities in small groups with your peers and ask questions of current students and staff.

Choosing a course is a highly personal decision and we strongly advise that you come to visit us and explore your options before making your choice.

Scholarships and Bursaries

The Department of Chemistry offers our Excellence in Chemistry Scholarship to students who excel in Chemistry and achieve an A* (or equivalent) in Chemistry. These scholarships provide a one-time payment of £1000 to first year students who achieved two A* grades at A level, and £500 to first year students who achieved one A* grade at A level. One of the A* grades must be in Chemistry, and you must put Warwick Chemistry down as your CF. Widening participation bursaries are also available.

The University of Warwick also has a number of Scholarships and Bursaries for undergraduates. For an up to date list of funding opportunities, please go to www2.warwick.ac.uk/services/academicoffice/funding/fundingyourstudies/warwickusb/


Preparation

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Getting in touch

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