

The University of Manchester



STUDY ABROAD

AT THE UNIVERSITY OF MANCHESTER



2018/2019

MANCHESTER

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Perfect! Highly committed staff, a large variety of courses, thrilling city. I would have liked to stay longer and I'm going to recommend The University of Manchester to everybody who wants to do an exchange or has the possibility to study abroad for his/her whole degree.

Anna Wrzal, University of Freiburg, Germany

STUDY ABROAD

AT THE UNIVERSITY OF MANCHESTER



If you are currently enrolled as a degree-seeking student at any accredited university or college of higher education outside of the United Kingdom, you can apply to spend a semester or full year here at The University of Manchester, usually earning credit towards the degree you will receive from your home university. Students find that spending a period of study at one of the world's best universities is not only a great experience in itself, but also enhances their academic insights, employability and life skills.

You can choose from a wide range of subjects to construct your academic Study Abroad Programme, and, subject to meeting pre-requisites (or the terms of the exchange agreement), you are not restricted to studying within one discipline area. We also offer a number of specialist Pathways, which enable Exchange and Study Abroad fee-paying students to focus on areas such as Pre-Law, Sustainability, Leadership and Service, and English Language. Details of these Pathways can be found on pages 24-25.

You can apply to join our Study Abroad Programme as either an Exchange student or a Study Abroad fee-paying student.

Study Abroad fee-paying students

If you are currently studying at a university outside the UK with whom Manchester does not have a reciprocal exchange agreement, you can apply to join our Study Abroad Programme for a single semester or full academic year as a Study Abroad fee-paying student.

You can apply to join us directly, using our online application process; via the College of Global Studies at Arcadia University; The Study Abroad Foundation; or (where we are an approved/sponsored programme) via your home university's Office of International Programmes.

Tuition fees are payable for your study with us.

Exchange students

The University of Manchester has exchange partners around the world. These partnerships enable eligible students based at these partner universities to spend either a year or semester with us, usually without independently paying any tuition fees to The University of Manchester.

To be eligible to join us as an Exchange student, your home university must nominate you. Some of our exchange agreements allow students from any discipline to join us, whilst others are only open to students from specific disciplines. We welcome students from exchange partners all over the world – both under the Erasmus+ Programme (EU exchanges) and our Worldwide (non-EU) Exchange Programme.

'Exchange Extra'

If you study at an exchange partner university, but are not eligible to join us as an Exchange student (for example, because there are insufficient places in a particular year, or because your discipline area is not covered by the exchange agreement), you can apply to join us as a Study Abroad fee-paying student, and will receive a 10% 'Exchange Extra' discount off the regular study abroad tuition fee.

Non-EU exchange partners

ARGENTINA

Universidad Del Salvador

AUSTRALIA

Australian National University
The University of Melbourne
The University of Queensland
The University of Sydney
The University of Western Australia, Perth

RDA7II

Universidade de Sao Paulo Universidade de Santa Caterina Federal

CANADA

McGill University
Queen's University
University of Alberta (Nursing)
University of British Columbia
University of Calgary
University of Guelph
University of Toronto
Université de Sherbrooke (Humanities)
Simon Fraser University

CHILE

Pontifica Universidad Catolica de Chile

HINA

Beijing Normal University (Humanities)
East China Normal University (Humanities)
Fudan University (Humanities and Biological
Sciences)
Nanjing University (Humanities)
Renmin University (Humanities)
Shandong University (Humanities)
Sun Yat-Sen University (Humanities)
Tsinghua University

Zhejiang University (Humanities)

CUBA

Universidad de la Habana

HONG KONG

Chinese University of Hong Kong (Humanities) Hong Kong Polytechnic University (Textiles) University of Hong Kong Hong Kong University of Science and Technology (Biological Sciences)

ISDAFI

Hebrew University of Jerusalem (Humanities)

JAPAN

Chuo University (Humanities) Dokkyo University (Humanities) Fukuoka Women's University (Humanities) Hiroshima University (Humanities) Hitotsubashi University (Humanities) Hokkaido University (Humanities) Kanagawa University (Humanities) Kansai Gaidai University (Humanities) Keio University (Humanities) Kobe University (Humanities) Kwansei Gakuin University (Humanities) **Kyoto University** Meiji Gakuin University (Humanities) Meiji University (Humanities) Nagoya University (Life Sciences) Nanzan University (Humanities) Ochanomizu University (Humanities) Oita University (Humanities) Osaka University (Humanities) Rikkyo University (Humanities) Ritsumeikan University (Humanities) Saitama University (Humanities) Tokyo University of Foreign Studies (Humanities) University of Tokyo (Humanities) University of Tsukuba (Life Sciences) Waseda University (Humanities) Yamagata University (Humanities)

MEXICO

Universidad de las Americas, Puebla

NEW ZEALAND

University of Auckland University of Otago

SINGAPORE

Nanyang Technological University National University of Singapore Singapore Management University (Law)

SOUTH KOREA

Ewha Womans University Seoul National University

TAIWAN

National Taiwan University (Humanities)

URUGUAY

Universidad ORT Uruguay

UNITED STATES OF AMERICA

Arizona State University
Case Western Reserve University
North Carolina State University
Rutgers, The State University of New Jersey
SUNY – Stony Brook (Life Sciences)
University of California
University of Illinois – Urbana-Champaign
University of Mentucky
University of Maryland – College Park
University of Massachusetts – Amherst
University of Missouri – Columbia
University of North Carolina – Chapel Hill
University of Vermont
Wellesley College

Please note that the Manchester Business School have separate exchanges – please see www.mbs.ac.uk/programmes/undergraduate/international-exchange for details.



European exchanges (Erasmus+)

We also have departmental exchange partnerships with many European universities under the Erasmus+ scheme. Please see our website for further information on current partners and subject areas covered by the exchanges www.manchester.ac.uk/study/international/study-abroad-programmes/erasmus

I'm a student with a disability, so I was worried about what kind of support would be available in another country. I was really impressed with the excellent support I received. It made me feel much more confident. I would highly recommend studying at The University of Manchester to any student who wants a great academic experience

> Alison Griggs, York University, Canada

in an amazing city.

The University of Manchester

Accommodation

The University offers you a wide range of residential accommodation, ranging from modern self-catering apartments through to traditional collegiate-style halls of residence. Your residence is the place where you'll meet new friends and spend a lot of your free time. They are self-contained communities with their own bars, common rooms and a varied programme of social activities you may wish to get involved in. Additionally, halls of residence have their own sports teams - rugby, hockey, cricket, netball and squash are just some of the sports available – and some have other social groups in-house - orchestras, choirs, drama and other societies.

More information about housing can be found on the Accommodation Office's website: www.manchester.ac.uk/accommodation

Your application for housing should also be made via this site.

Students studying abroad at Manchester for a year are guaranteed a room in University accommodation, whilst students coming for one semester only, although not guaranteed accommodation, will almost certainly be allocated University accommodation under normal circumstances. Some halls have specially adapted flats or rooms for students with a disability and some catered halls are able to assist if you have special dietary requirements.

Please note that in catered residences, catering is not provided during University vacation periods, and a reduced service is sometimes available at weekends.

Students' Union

The University of Manchester Students' Union is an organisation run by and for all students at The University of Manchester – it is autonomous from the University and is democratically controlled at all levels by students. It exists to provide cultural, recreational, educational support and representation for all its members.

A myriad of societies, run by and for students, are organised within the Students' Union. Whether you're into Hiking or Hung Kuen Kung Fu. you're sure to find at least one that appeals to you. If you fancy yourself as a journalist then 'The Mancunion' – the official weekly student newspaper for Manchester's universities - could be the springboard to such high-minded ambitions. The newspaper's standard is high contributors are regular winners of the coveted Guardian Student Media awards. But even if you're a journalistic beginner, your opinion and writing matters; the newspaper's ethos is to welcome contributions from all students. The same goes for Fuse FM, the University's radio station. Many who get involved here end up presenting or producing their own radio show. And, if you want to make the news rather than cover it, then the prospects are also abundant. Many eminent politicians and lobbyists come through the ranks of student politics, and in the last few years The University of Manchester Debating Society has established itself as one of the most highly rated in the country.

Safety and security

The University makes student safety one of its highest priorities: CCTV cameras are sited throughout campus areas and at each hall, security guards man campus entrances and patrol hall grounds twenty-four hours a day, and every hall has a swipe-card entry system.

Airport Shuttle Service to Residences

The University runs an Airport Shuttle Service in September each year. The service, which is free of charge for new students, is designed to give all new international students a warm welcome to the University and the city of Manchester.

A team of international student volunteers, based at Manchester International Airport, will help you get to your accommodation and answer any questions you may have.

Orientation programme

To help you find your feet in your new environment, the University offers an orientation programme for all new international students, including sessions specifically tailored to students who are studying abroad for a semester or a year at the University.

In addition, all students receive an arrival quide which contains a wealth of practical information to help you prepare for your time at the University.

Disability Support

Support is available to all students with any kind of disability, whether this be a physical or sensory impairment, medical condition, learning difficulty, mental health need, or any other condition which has a long-term adverse effect on study. The University's Disability Support Office (www.manchester.ac.uk/dso) is available to assist with any support needs.

International **Programmes Office**

We're delighted that you're considering Manchester for your period of study abroad. We welcome hundreds of students from all across the world to the University each year and we look forward to seeing you in the near future!

The International Programmes Office is dedicated to dealing with the needs of students studying abroad at The University of Manchester and offers a single point of contact to deal with all aspects of your period of study, both before and after you arrive. We deal with applications, the study abroad Mentor Scheme, advising and transcripts, and are the connecting point for contact with all academic schools and administrative offices, welfare and counselling services. The International

Programmes Office have considerable experience of dealing with students studying abroad, so if you want any information or advice, we hope you will always come to us as your first port of call.

You may meet one or more of us at your home university at various points throughout the year - the Office of International Programmes at your home university will be able to advise you if we have scheduled a visit.

International Programmes Office Inbound Team



Kelly Duke rnational Programmes Administrator



Zaba Ihsan International Programmes Assistant



Janice Cornish International Programmes Administrator



Stephanie Nixon International Programmes Officer



Manager

Erasmus+ enquiries Zaba.ihsan-2@manchester.ac.uk +44 (0)161 275 8262

Fee-paying Study Abroad enquiries studyabroad@manchester.ac.uk +44 (0)161 275 7385

Non-EU Exchange enquiries exchangestudy@manchester.ac.uk +44 (0)161 306 5626



MANCHESTER CULTURE CAPITAL OF THE NORTH

Why choose Manchester?

You couldn't choose a better place to be a student! The City is home to the largest student population in Western Europe, and the University itself is at the heart of

Manchester, so the city centre will play a big part in your life during your time with us.





While Manchester has a beguiling way of claiming your heart, we know that you will want to explore beyond the city and even perhaps beyond Britain whilst you are studying with us. Because of its prime location on the national and international network of airline routes, rail links and motorways, Manchester operates as a gateway to all areas of the country and to the rest of Europe. There are direct flights from Manchester International Airport to major European cities and beyond. Closer to Manchester you can find the Lake District National Park and Snowdonia National Park, and closer still beautifully maintained country houses and parkland dating from as early as the 15th century.

SOUNDS OF THE CITY

Musically, the city cannot be surpassed. This is the city responsible for Oasis, New Order, The Smiths, Take That, Badly Drawn Boy, and countless others. Classical music lovers also have a wide choice including the Bridgewater Hall (where the Hallé and the BBC Philharmonic orchestras perform) and the Royal Northern College of Music. Big names play at The Academy, our music venue based on campus right next to the Students' Union.

THEATRE AND FILM

Theatre and film is at the heart of Manchester's cultural scene. The University has its own theatre and arts venue, the Contact Theatre, and the city is home to many large and small theatres, comedy clubs and performance venues. Manchester is also the true cine city. As well as swarms of multiplex cinemas, there's the HOME venue only a short walk from the University – which tends to show more leftfield, foreign and arthouse flicks.

Manchester's galleries and museums are world class. The University of Manchester's Whitworth Art Gallery is home to an impressive range of watercolours, prints, drawings, modern art and sculpture, as well as the largest collections of textiles and wallpapers outside London. Located on campus, the University's own Manchester Museum has won plaudits and awards, and like many in the city, offers free entry. The Imperial War Museum North, the Museum of Science and Industry, Urbis, the Lowry and the Manchester Art Gallery are also not to be missed.

ART AND MUSEUMS

FASHION FLAIR

You may not be a student of fashion retailing, but you'll probably still be pleased to know that Manchester has an enviable range of big high street and designer names, bargain boutiques and chic boulevards. Selfridges, Harvey Nichols, Patrick Cox, Vivienne Westwood, Armani, DKNY, Hugo Boss and Paul Smith all have sprawling stores in the city centre. The nearby Trafford Centre – a 150 acre out-of-town shopping and leisure mall – is also home to around 280 high street and designer outlets. Many students also enjoy browsing in Afflecks Palace and other second hand and independent stalls in the city's Northern Quarter.

WEATHER IN MANCHESTER

Like the rest of the UK, the weather in Manchester can be described as 'changeable'. It has a temperate climate and in the summer, you can expect some long sunny days, when students like to make use of the green areas on campus and the many parks that are nearby. The winter months can be cold with occasional light snowfall, and rain can fall at any time of year, so pack an umbrella!

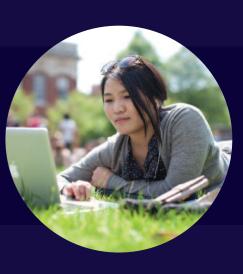


This was one of the best experiences in my life. The social life was great and I have met a lot of new friends and we still keep in touch. I felt so sad when I was leaving and I miss Manchester so much!

> Chao Zhang, **Shandong University, China**







20 THINGS WE LOVE ABOUT MANCHESTER

- 1 Bonfire Night in Platt Fields Park
- 2 A Champions League match at Old Trafford
- 3 Manchester Mardi Gras along Canal Street
- 4 Catching a massive band at the MEN Arena
- 5 Doing the Manchester Midnight Walk on a warm June evening
- 6 A Saturday night in the bars and clubs in the city centre
- 7 Eid on the neon Curry Mile
- 8 Hot chocolate in the Contact Theatre Lounge
- 9 Petals scattered all over the campus in the Spring
- 10 Shopping at the Trafford Centre just before Christmas

- 11 All day breakfasts in the cafes in Didsbury
- 12 The Manchester Folk Festival at HOME
- Cheering on the crews in the Manchester vs Salford Universities Boat Race
- 14 A Manchester United vs Manchester City derby match
- 15 Travelling to Blackpool for the illuminations on a crisp November niaht
- 16 Hopping over to Europe for the weekend on a budget airline
- 17 Chinese New Year celebrations in Chinatown
- Never having to wait more than 5 minutes for a bus, even at midnight
- 19 Snowboarding at The Chill Factore in the middle of summer
- 20 The view from the Manchester Eye in Piccadilly Gardens







RELIGIONS AND FAITHS

Manchester is a large cosmopolitan city, with places of worship for the vast majority of faiths and religions available on campus and in the city. There are two chaplaincy centres for the major Christian churches on campus. St Peter's House provides Chaplains for the Anglican, Baptist, Methodist and United Reformed Churches, while the Roman Catholic Chaplaincy is at Avila House.

Two Prayer Rooms are provided on campus, and a number of Mosques are conveniently located near to the University and student areas.

There are many Buddhist Centres across the city, various Jewish synagogues, and facilities for Sikh and Hindu worship close to the popular residential areas for students. There are also student societies for many of the major religions.

TASTE SENSATIONS

Manchester is a truly cosmopolitan city. Waves of Manchester is home to world-class sports facilities immigrant communities - German, Jewish, Irish, Italian, West Indian, Chinese, Indian and Pakistani to name but a few – have nestled snugly into the city, adding their customs and cultures to the melting pot. Check out Rusholme's Curry Mile, a road full of neon-lit restaurants. Each week, 15,000 people flock here to savour curry in the 50 or so outlets that make up Europe's highest concentration of Asian eateries. Aside from Greek, Italian and Armenian cuisine, there's also

the bustling Chinatown centred around the impressive Ming Dynasty Imperial Arch. If you want to cook for yourself and would like to try something other than traditional English food, you'll be able to find a range of international food including Halal and Kosher products in areas like Chinatown and Rusholme (which has a large Asian community) and in most supermarkets. There is a large Chinese supermarket just five minute's walk from the University and there are vegetarian and international cafés on campus. There are regular Farmers' Markets selling fresh, local produce, and seasonal European and international markets

visit the city on a regular basis.

SPORT

such as the National Squash Centre, the North West Regional Basketball Centre and Manchester Velodrome. Manchester United are probably the city's most famous export – their Old Trafford football ground seats around 76,000 and is the largest club ground in Britain. Cricket enthusiasts can check out rising stars at Lancashire's Old Trafford cricket ground.

For those who prefer to play sport, the University Athletics Union offers clubs from Archery to Yachting; in addition, there are many local amateur teams that welcome students. As you would expect with a city of massive sporting reputation, the campus has many excellent sports facilities all offering student discounts. For example, the Manchester Aquatics Centre is one of our premier sports facilities with state-of-the-art pools and a large fitness suite.

Also on campus, you'll find the modern Sugden Sports Centre and near to Owens Park halls of residence is the Armitage Centre with facilities for five-a-side football, badminton, squash, martial arts and weight-lifting.

FACTS ABOUT MANCHESTER

Population of Greater Manchester: 2.5 million

Number of passengers using Manchester Airport each year: 19 million

Theatre/cultural Seats: 43,593

Professional orchestras: 3

Nightclubs: 164

Galleries/Museums: 61

Cinema screens: 159

Number of local pop acts since 1960 to sell two million albums or more: 23

Professional Football Clubs: 8

Sports seats in professional stadia: 348,636

Natural/regional cuisines: 35

Languages spoken: 40

Number of major independent breweries: 4

Number of microbreweries: 12

Number of UFO Landing Sites: 1

Source: www.manchesteronline.co.uk/ tourist/greatermanchesterstatistics



STUDY ABROAD

DISTANCES FROM MANCHESTER

CITY	DISTANCE IN MILES	TIME BY RAIL
Edinburgh	220	3 hrs 30 mins
Liverpool	35	47 mins
London	210	2 hrs 15 mins
Oxford	155	2 hrs 45 mins
York	70	1 hr 30 mins

BEYOND THE UK...

CITY	FLYING TIME
Dublin, Ireland	1 hr
Amsterdam, Netherlands	1 hr
Paris, France	1 hr 30 mins
Milan, Italy	2 hrs 15 mins
Barcelona, Spain	2 hrs 30 mins
Berlin, Germany	1 hr 50 mins
Oslo, Norway	2 hrs 10 mins
Istanbul, Turkey	4 hrs 10 mins



✓ Newcastle

I really felt happier in the few months I have spent in Manchester. learnt so many things and met so many people, I am still amazed. The place is truly beautiful and the people are great. I really felt warmly welcomed and at my ease during my staying. I feel like I have grown and acquired a better knowledge of myself and I have more self-assurance. Vincenza Ferrigno, Haute Ecole de Bruxelles - ISTI, Belgium

Course units atThe University of Manchester

Teaching: Innovation and Quality

The University's academic excellence is complemented by its track record of providing innovative courses that place us at the forefront of teaching and learning. Our strong research profile means that teaching is constantly kept up-to-date with the latest thinking and technology. You will be taught by acknowledged experts and international leaders and your syllabus will be informed by the very latest knowledge.

Manchester is an international leader in an 'enquiry based' approach to teaching. This is where you will follow your own lines of interest and discussion, meaning that you will formulate your own ideas and opinions, as well as drawing on academic expertise. It has been proven that this approach equips you better for leading roles after you have graduated. The curriculum is also becoming more and more crossdisciplinary resulting in you meeting students from other disciplines to explore ideas from alternative perspectives. At The University of Manchester you will be involved in a variety of teaching methods, with e-Learning and lab based work alongside more traditional lectures and seminars.

Assessment

If you are studying with us during the Fall semester only, and your home university's Spring semester starts in early January, it may be possible for you to be assessed early in some subjects so that you can return home in time for the start of your Spring semester.

The courses marked as AA on the following pages have early/alternative assessment available in circumstances where there is a clash of semester dates. Please note that alternative assessment is not available in semester 2 under any circumstances.

Examples (not exhaustive) of course units available across the University are listed in the following pages. For the complete list of course units available and how to find syllabus descriptions for each, please visit: www.manchester.ac.uk/study/international/study-abroad/course-units

Please note that restrictions apply to course units offered in some subject areas and that an appropriate academic background is always required.

Study Abroad students are able to 'pick and mix' course units from across disciplines* to construct a programme of academic study that is appropriate for their interests and requirements.

* Erasmus exchange students are largely restricted to study within the academic Subject Area covered by the exchange agreement.

International standing

The University of Manchester is **proud** of its **teaching** and strives to ensure its courses are as **up to date** and relevant as possible.

This commitment means that the courses listed throughout this Guide provide a guideline only and are subject to change without notice.



ARCHAEOLOGY AA

Archaeology at Manchester has an excellent international research profile, recognised worldwide as one of the leading centres for anthropological archaeology. We undertake research in Britain and Europe, the Middle East, and as far afield as Australia. We specialise in a range of exciting topics including monumentality, architecture, technology and society, production and exchange, ritual and religion, death and burial, the development of complex societies, and forms of cultural identity, including ethnicity, gender, sexuality, status and class. Students here benefit from lectures and seminars that are informed by cutting edge research, with our teaching judged as excellent by the UK Quality Assurance Agency.

Example course units (not exhaustive)

Discoverers and Discoveries; The Story of Britain; The Ancient Mediterranean and Near East; Human Stories through Science; Doing Archaeology I + II; Living and Dying in the Ancient World; People behind the Patterns; Thinking through Archaeology; Neolithic Britain; The Archaeology of Ritual; Minoan Archaeology; Empire and Industry: Historical Archaeology; Upper Palaeolithic and Mesolithic Europe; Dealing with the Dead; The Archaeology of Urbanism in the Near East; Artefact and Interpretation; Why the Past Matters.

ART HISTORY AND VISUAL STUDIES AA

Art History and Visual Studies in one of Manchester's best-established subject areas. Our impressive range and diversity of expertise means we can offer courses on periods from antiquity to the present day. Students at Manchester also benefit from the proximity of the collections of The John Rylands Library, The Whitworth, and Manchester City Art Gallery, all of which are used in our teaching.

Example course units (not exhaustive):

Ice Age to Baroque: Artworks in History; The Rococo to Now: Artworks in History; Collecting, Museums, Display: The Afterlife of Objects; The Neo-Avant-Garde and the Crisis of Medium, 1945-1974; Dress and Adornment in Renaissance Italy; Magic in Modern and Contemporary Art and Film; Architecture of Early Modern Europe: 1450-1750; Fairy Tales and Other Utopias in Modern Art.

BUSINESS AA

With an international reputation for top-rated teaching and research, Manchester Business School is firmly positioned at the leading edge of dynamic business performance.

Example course units (not exhaustive)

Fundamentals of Finance; Global Contexts of Business and Management; Marketing; Human Resource Management; Managing Projects; Investment Economics and Innovation; Technology, Strategy and Innovation; Entrepreneurial Skills; Business Intrapreneurship Skills; Real World Problem Solving; Tools and Techniques for Enterprise; Interdisciplinary Sustainable Development.

Other academic departments also offer Management and Leisure course units including: History of Leisure; Marketing; Leisure Law; Introduction to Leisure Management Skills; Financial Management; Management Services; International Leisure; the Football Business; Corporate Responsibility.

BIOLOGICAL SCIENCES AA

It is an exciting time to be part of the global development of the biological sciences. Rapid advances in biological understanding and biotechnical innovation in the latter part of the 20th century have led to a multi-disciplinary approach. Medicine, agriculture and food technology, environmental conservation, and pharmaceutical production are all evolving rapidly in the biological arena. Outstanding facilities and teaching support students in this discipline.

Example course units (not exhaustive)

Molecules to Cells; Genes, Evolution and Development; Molecular Genetics; Biodiversity; Body Systems; Excitable Cells; Microbes, Man and the Environment; Drugs: From Molecules to Man; Biochemistry; Bioethics; Human Anatomy and Histology; Cell and Tissue Function in Human Disease; Immune Response and Disease; Animal Behaviour; Stem Cells; Conservation Biology; Applications of Plant Biotechnology; A History of Biology in 20 Objects; Haematology; Parasitology; Population Dynamics and Ecosystems; Trees and Forests; Molecular Biology of Cancer; Animal Diversity.

See: www.bmh.manchester.ac.uk/ study/undergraduate/visiting-students for full details.

An Introduction to Current Topics in Biology is a unit designed specifically for students who are not majoring in a life sciences subject, but have an interest in the biosciences. If you do not have advanced biology qualifications, but are interested in this exciting and ever-expanding subject, this module is for you. Students will be introduced to: DNA technology, stem cell research, climate change and evolution. Students will be equipped with the background facts necessary to develop an informed opinion about current topics, in order to appreciate the complexities of current biological issues. This unit will be a useful addition to a wide range of courses across the university, with information relevant to politics, law, ethics and philosophy, as well as science. The unit is available as either a 10 UK credit or 20 UK credit option.

CHEMICAL ENGINEERING AND ANALYTICAL SCIENCE

The School's excellent research facilities include well-equipped laboratories, state-of-the-art analytical equipment, and electrical and mechanical workshops. Our pilot-industrial scale Morton Laboratory was recently given a £6.6 million upgrade, and is unique in bringing together advanced instrumentation and production scale processing equipment.

Example course units (not exhaustive)

Physical Chemistry; Engineering Mathematics; Thermodynamics; Heat Transfer; Fluid Flow; Design of Separation Processes; Reaction Engineering; Momentum, Heat and Mass Transfer; Distillation and Absorption.

CHEMISTRY

Manchester has a long and distinguished history of chemical innovation, from the birth of modern chemistry with John Dalton, through to recent Nobel prize winners John Polanyi and Michael Smith.

Example course units (not exhaustive)

Inorganic/Structural Chemistry; Quantitative Chemistry; Introduction to Forensic and Analytical Chemistry; Fundamentals of Biochemistry; Organic Chemistry; Physical/ Theoretical Chemistry; Macromolecular and Polymer Chemistry; Atoms and Nuclei; Drug Toxicity; Organic Chemistry.

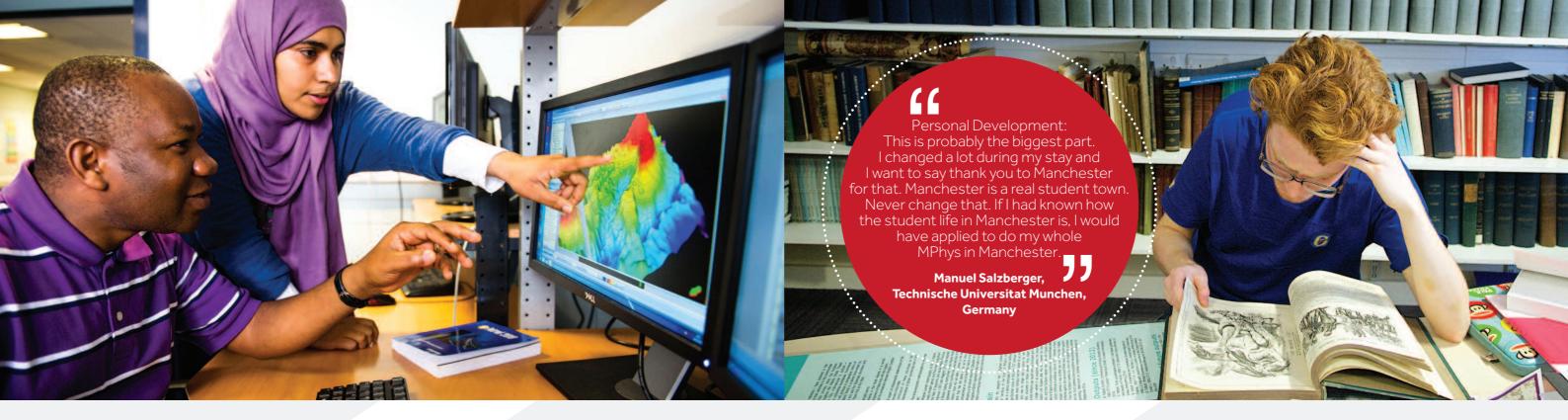


The first programmeable computer

The Department of Computer Science was formed in 1964, but its history starts in December 1946, when F.C. Williams and Tom Kilburn began to work full-time on devising the first effective random access electronic storage device for use in computers, using a Cathode Ray Tube. During 1947 they produced such a device. To test it Kilburn designed the world's first stored-program computer, 'The Baby', which worked for the first-time on 21 June 1948. The School continues to build on this legacy, having contributed over the years to some of the discipline's most pioneering and influential innovations. Today it remains at the forefront of research and teaching, equipping its students with the skills needed for a career shaping the future.

International standing

The University attracts
world-renowned
researchers
and teachers
and boasts no fewer than
25 Nobel
prize winners
amongst its current and
former staff and students.



CLASSICS AND ANCIENT HISTORY AA

Teaching and research of Classics at Manchester covers the whole range of subjects traditionally conceived as 'classical'. We are one of the largest – and indeed liveliest – centres for the study of the classical world in the country. Equally strong on both Greek and Roman sides of the field, in history, literature and language alike with expertise in rarer fields including epigraphy, papyrology and Indo-European.

Example course units (not exhaustive)

The Odyssey; The Roman Empire 31BC-AD235; Politics and Society in Classical Greece 450-322BC; Greek Epic Poetry; Constructing Archaic Greek History 800-478BC; Greek Mythology; Roman Law in Context.

COMPUTER SCIENCE

The University of Manchester has been at the forefront of the computing revolution for more than 50 years. Contributions range from building the world's first stored program computer (1948) to creating image processing software used for the Oscar winning film 'Cold Mountain' and the construction of the SpiNNaker machine for simulating the brain, more recently. The School of Computer Science remains today as a world leader in innovation and academic excellence, being consistently rated in the top handful of UK Computer Science institutions.

Example course units (not exhaustive)

Object Oriented Programming with Java 1/2: Artificial Intelligence Fundamentals; The Underlying Machine; Reasoning About Programs; Imperative Programming with C and C++; Software Engineering; Operating Systems; Computer Graphics; Computer Networks; Logic in Computer Science; Subsymbollic Processing and Neural Networks; Digital Systems; Microcontrollers; The Implementation and Power of Computer Languages; Systems onchip; Introduction to Algorithms and Data Structures; Digital Design Techniques; Mobile Systems; Digital Wireless Communications and Networks; Theory of Games and Game Models; Robotics; High Performance Microprocessors; Concurrency; Cryptography and Network Security.

DRAMA AA

Manchester has a world-wide reputation for the quality of its research into Performance, Applied Theatre and Screen Studies. The disciplinary approach of Drama at Manchester combines an emphasis on historical and theoretical perspectives with practical exploration and understanding.

Example course units (not exhaustive)

Theatre Studies: Theatre and Performance; Performance Practices, Practitioners in Context. Screen Studies: Art of Film, Screen Culture and Society; Video Practices.

EARTH, ATMOSPHERIC AND ENVIRONMENTAL SCIENCES

The School of Earth, Atmospheric and Environmental Sciences (SEAES) has a unique blend of research expertise to explore the frontiers of knowledge in the natural and man-made world. Geology and related Earth Sciences have been studied at Manchester since 1851 when WC Williamson was appointed as Professor of Natural History.

Example course units (not exhaustive)

ENVIRONMENTAL SCIENCE AA

Global Climate Change; Earth Resources; Environmental Challenges; Introductory Geochemistry; Environmental Investigative Techniques; Soil Science; Geomicrobiology; Biogeochemical Cycles; Hydrogeology; Climate and Energy; Planet Earth; Meteorology.

EARTH SCIENCES AA

Introduction to Palaeontology; Properties of Minerals; Interpretation of Geological Maps; Global Techtonics; Igneous Petrology; Earth Materials; Sedimentology; Geophysics; Vertebrate Palaeontology and Evolution; Lithospheric Processes; Mineral Deposits; Energy Resources; Ecosystems of the Past; Earth Surface Processes.

PLANETARY SCIENCE

Introduction to Planetary Science; Origins and Evolution of the Solar System; Comparative Planetology.

PETROLEUM ENGINEERING

Formation Evaluation; Reservoir and Production Chemistry; Geomechanics for Petroleum Engineers; Drilling Engineering; Production and Surface Facilities Engineering.

ENGLISH LITERATURE, AMERICAN STUDIES AND CREATIVE WRITING AA

English Literature, American Studies and Creative Writing features specialists across its disciplines, from Anglo-Saxon literature to 21st century novels and cinema. Our undergraduate courses offer a wide range of opportunities for studying literature and culture from diverse theoretical perspectives. Informed by cuttingedge research, our courses allow students to study American, Irish and post-colonial literatures as well as American History, cultural theory, creative writing and film.

Example course units (not exhaustive)

Mapping the Medieval; American Literature and Social Criticism; Gender, Sexuality and the Body; Beat Writing; Kipling, Forster and India; Contemporary Post-Colonial Literature and Film; Crime and the Law in18th and 19th Century Literature; Hip-Hop and Hollywood; Shakespeare: Genre, Text and Performance; Futuristic Fictions; Writing, Identity and Nation; Theory and Text; Creative Writing: Fiction/Poetry.

ENVIRONMENT, EDUCATION AND DEVELOPMENT AA

The School of Environment, Education and Development (SEED) is an internationally recognised centre of excellence in both research and teaching. Our core aim is to understand and improve the uneven relationships between society, economy and the environment. SEED is a working collaboration between five interrelated specialisms: Architecture, Education, Geography, Institute for Policy Development Management, and Planning and Environmental Management.

Example course units (not exhaustive)

GEOGRAPHY

Key Ideas in Geography, Introducing Human Geographies, Environmental Processes and Change: The Global System, Dynamic Earth, Geographies of Globalisation, Environmental Pollution, Rivers, Spatial Thinking with GIS: Constructing and Exploring Virtual Worlds, North American Cities - Change and Continuity in the Metropolis, Sustainable Consumption and Production in the Global South, Quaternary Climates and Landscapes, Social Constructions of Health and Disease, Nature, Society and Social Power, Climate Change and Carbon Cycling, Coastal Processes: Sea Level Change and Marine Hazards.

ENVIRONMENTAL MANAGEMENT/ URBAN STUDIES

Townscape and Landscape; UK Spatial Planning; Cities and Society; Sustainable Cities; Urban and Regional Policy and Politics; Environmental Planning and Protection; Urban Development Planning in Cities of the South; Environmental Impact Assessment; Housing Policy; Planning for Environmental Change; Community Planning and Development.

HISTORY AA

In History, we study people's experience of change and continuity over time. We explore the key features of what it means to be human in diverse 'real-life' settings, from the perspectives of participants. The root causes of everything that dominates the worldwide agenda today – globalisation, civil wars, human rights, access to education, and many more 'big issues' – lie in the past, both recent and distant, and cannot be understood without reference to the past.

Manchester's History Department is one of the biggest in Europe. Staff expertise ranges across time from the collapse of the Roman Empire to the collapse of communism in Europe, and across space to include Sub-Saharan Africa, India, China and the Caribbean, as well as Britain. Our specialists investigate themes like childhood, the refugee experience, the media, technologies of war, religion, urban space and many other key features of human society. The courses are demanding and ambitious, but rewarding, because they focus on autonomous thinking based on extensive reading by the students.

Example course units (not exhaustive)

From Middle Kingdom to Economic Superpower: The Making of Modern China, 1800-2000; Forging a New World: Europe c.1450-1750; Colonial Encounters: Violence, Race and the Making of the Modern World; The Making of the Modern Mind: European Thought from the Enlightenment to the First World War; Who Do You Think You Are? Gender, Class and Nation in Modern Britain (1750-2000); The Cultural History of Modern War; From Catastrophe to Crusade: Europe; in the Aftermath of the Vikings.



HISTORY OF SCIENCE, TECHNOLOGY AND MEDICINE AA

Science, technology and medicine are among the most significant and influential forms of knowledge and practice in modern society.

A particularly effective way to understand their influence is through history: studying how and why science, technology and medicine change over time. The Centre for the History of Science, Technology and Medicine offers teaching at all levels, covering the history of the physical and life sciences, computing and medicine, the role of science and technology in everyday life, medical ethics, and representations of science in the news and in fiction.

Example course units (not exhaustive)

Science and the Modern World; Bodies in History; Science, the Media and the Public; From Frankenstein to the Matrix: Science Fiction and Film; From Cholera to AIDS: The History of Infectious Diseases; The Information Age; The Crisis of Nature: Issues in Environmental History; Madness and Society; The Nuclear Age: Hiroshima to Nuclear Terrorism; Climate Change and Society; From Sherlock Holmes to CSI: A History of Forensic Medicine; Health, Development and People: The Global Journey towards Health for AII. See: www.chstm.manchester.ac.uk/undergraduate/courses for full details.

LANGUAGES AND CULTURAL STUDIES AA

The global context informs the intellectual agenda of these disciplines with a range of languages and cultures including Arabic, English, French, German, Italian, Mandarin Chinese, Portuguese, Japanese, Russian, Spanish, Turkish, Hebrew and Persian.

Example course units (not exhaustive)

EAST ASIAN STUDIES

Introduction to Chinese Studies; The Environment in Chinese Literature and Film; Contemporary Asian Art; The City in Chinese Visual Culture; Introduction to Japanese Studies; Religion in Japan; Bodies, Gender and Sexuality in Modern Japan.

ENGLISH LANGUAGE AND LINGUISTICS

Attitudes to Language, Cognitive Linguistics, English Word and Sentence Structure, Forensic Linguistics, Experimental Phonetics, Historical Syntax, History and Varieties of English, Language and Mediality, Language Contact, Language Mind and Brain, Language Policy and Planning, Languages of the World, Manchester English, Minimalist Syntax, Modern English, Old and Middle English, Phonology, Psycholinguistics, Quantitative Methods in Language Sciences, Romance Linguistics, Semantics, Societal Multilingualism, the Sounds of Language, Study of Meaning, Stylistics of English, Theory of Grammar, Typology, Variation and Change in English.

FRENCH STUDIES

Studying the French Language; French Cinema to 1980; French and Francophone Cinemas; Literature and Social Issues; Representing the Holocaust; Protest Music in France; Post-structuralism in Barthes and Derrida.

GERMAN STUDIES

Introduction to German Linguistics; Translating New Writing; Satire on the German Stage; The German Language Today; Reason and Emotion in 18th Century German Culture; Culture and Dictatorship in 20th Century Germany; New German Identities; Myth and Reality in 19th Century German Culture; Screening the Holocaust; German Dialects.

ITALIAN STUDIES

Italian Language and Linguistics; Politics and Aesthetics of Italian Cultural Spaces in the 20th Century; Dante, Purgatorio and Paradiso; Florentine Culture in the Age of Lorenzo the Magnificent; Facist Italy; Detective Novel in Italy.

MIDDLE EASTERN STUDIES

History and Politics of the Middle East and North Africa; Cultures of the Middle East and North Africa; The History of Palestine/Israel (1882-1967); Introduction to Islam; Hebrew Language; Introduction to Post Colonial Arabic Literature; Women and Gender in the Middle East and North Africa; Themes in the Histories of Arab and Jewish Nationalism; The History of Modern Islamic Thought; Media and Business Arabic; Contemporary Debates in Islam; Armed Struggle and Ideology in Palestine and Israel, 1929-2001.

RUSSIAN AND EAST EUROPEAN STUDIES

The Making of Modern Russia; 100 Years of Revolution: Russia from Lenin to Putin; Banned Books; History and Memory in Russia; Dismembering Motherlands: Responses to Eastern European Break-Ups after 1989 (Yugoslavia and Czechoslovakia); History of Russian Cinema; Business Russian; Russian Translation: Theory and Practice; Russian Politics.

SPANISH, PORTUGUESE AND LATIN AMERICAN STUDIES

Cultures of Portuguese Colonialism; Introduction to Spanish and Latin American Studies; Catalan Studies; Spanish National Cinema; Culture and Revolution in 20th Century Latin America; Spanish Linguistics.

LANGUAGES FOR NON-SPECIALISTS

Hebrew; Turkish; Spanish, Portuguese; Arabic; Chinese; Dutch; French; German; Greek; Japanese; Persian; Polish; Russian; Urdu; English; Korean.

LAW AA

Law is available as an undergraduate degree in the UK, and legal education has been offered at Manchester since 1872. The Law Library has excellent holdings in International, European and English Law, and has a valuable range of Commonwealth and American materials as well. The University Library is one of the four principal academic libraries in the United Kingdom, and is an official depository for European Union and United Nations documents. The Law School also offers a Criminology degree, with a range of interesting course units, taught from an essentially interdisciplinary perspective. See:

www.law.manchester.ac.uk/ undergraduate/ courses/modules for full details.

Example course units (not exhaustive)
Public Law; Contract Law; Criminal Law;
Introduction to English Law; Jurisprudence;
Equity and Trusts; Human Rights Law; Public
International Law; Crime, Law and Society;
Constitutional Reform; Psychology, Crime and
Criminal Justice.

MATERIALS

The School of Materials has excellent processing laboratories and materials characterisation facilities including sophisticated X-ray diffraction, a friction stir welder, electron microscopy and spectroscopy, together with dedicated design studios and in-house spinning, knitting and weaving equipment.

Example course units (not exhaustive) BIOMATERIALS SCIENCE AND ENGINEERING

Physics of Materials; Equilibrium
Thermodynamics; Microstructure of Materials;
Mechanical Behaviour; Structure of Crystalline
Solids; Functional Properties of Materials;
Materials – Shaping the World; Applied
Mathematics for Engineers.

TEXTILE SCIENCE AND TECHNOLOGY

Clothing Technology; Fibre, Yarn and Fabric Technology; Sensors and Smart Textiles; Colouration and Polymer Technology; Advanced Manufacturing Techniques; Technical Textiles; Fabric Structures and Colouration; Production Management.

FASHION RETAIL, BUYING, MARKETING AND MANAGEMENT

Fashion; Fashion Marketing and Retail; Garment Technology; Management and the Apparel Pipeline; Fashion Product Development; Operations Management; Garment Production Technology; Fashion Buying and Merchandising; The In-store Environment; Fashion Brand Promotion; Digital Branding; Design Management; Buying Communication; Sourcing and Distribution; Advanced Clothing Technology; Retail Strategy; Strategic Management; International Business; Omni-Channel Retail.

MATHEMATICS

The School of Mathematics is one of the biggest and most research-active schools of mathematics in the country. The School has more than 1,000 undergraduates, 180 postgraduates and 70 academic staff.

Example course units (not exhaustive)

Sets, Number and Functions; Propositional Logic; Linear Algebra; Algebraic Structures; Group Theory; Coding Theory; Hyperbolic Geometry; Sequences and Series; Real Analysis; Metric Spaces; Topology; Calculus and Vectors; Fluid Mechanics; Classical Mechanics; Probability; Random Models; Martingales with Applications to Finance; Markov Processes; Statistical Methods; Discrete Mathematics; Combinatorics and Graph Theory; Statistical Inference; Numerical Analysis; Fourier Analysis and Lebesgue Integration; Time Series Analysis.

International standing

According to the results of the 2008 Research Assessment Exercise,

The University of Manchester is one of the country's major research universities, rated third in the UK in terms of 'research power' behind only Oxford and Cambridge.



MECHANICAL, AEROSPACE AND CIVIL ENGINEERING

The School of Mechanical, Aerospace and Civil Engineering contains some of the foremost physical research facilities. These include standard testing machines with capacities up to 3000 kN, a biomechanics laboratory, wave tanks, one of the largest tilting flume in the world and laser laboratories. The School also houses a flight simulator and various wind tunnels including supersonic and hypersonic tunnels with up to Mach 6 capability.

Example course units (not exhaustive) AEROSPACE ENGINEERING/MECHANICAL ENGINEERING

Aircraft Performance and Stability; Aerospace Structures; Aeroacoustics; Advanced Modelling and Simulation; Manufacturing Engineering; Renewable Energy Systems; Project Management; Micro and Nano Fabrication; Reliability and Maintenance.

CIVIL ENGINEERING

Structures; Hydraulics; Design; Geotechnics (ground engineering); Materials; Management Surveying; Water Engineering; Earthquake Engineering; Fire Engineering; Environmental Control.

MUSIC AA

Music at Manchester offers a friendly, stimulating and supportive environment with a broad range of courses in which students can work alongside our world-class research staff. We select a high calibre of student and maintain a very strong performing tradition alongside musical techniques, historical musicology and composition.

Example course units (not exhaustive)

Solo Performance; Ensemble Performance; Sonic Invention; Instrumental Composition; Vocal Composition; Interactive Media Composition; Sound Design; Musical Notation; Approaches to Musicology; Tonality: Form and Function; Music, Culture and Politics from Beethoven to Wagner; Early Opera; Music post-1900; Music Cultures of the World; Popular Music in the Digital Age.

NURSING

The University of Manchester is among the top 10 universities in the world in which to study Nursing. We were the first institution in England to offer a Nursing degree and currently have more than 2,000 students on our programme. A limited number of places are available each year for Study Abroad students to join the School of Nursing, Midwifery and Social Care.

Accepted students will follow a fixed programme of study (it is not possible for students to select units from other subject areas) and can only study for a full academic year*. Students will infill into Year 1 of the Bachelor of Nursing programme and take the following units: Core Values for Professional Nursing; Essential Applied Biological Sciences for Nursing; Public Health; Society and Nursing; Communications and Interpersonal Skills for Nursing Practice; Introduction to Nursing Practice.

There is the opportunity to focus on Adult, Childrens or Mental Health Nursing, and to undertake a clinical placement at the end of the academic year.

Students must have a GPA of 3.3 or higher to be eligible for the Nursing programme.

*Exchange students' programme of study varies according to the terms/duration of the exchange agreement.

PHYSICS AND ASTRONOMY

The School is one of the largest Physics departments in the UK. Our tradition has been established by many eminent teachers and research workers, including several Nobel Laureates.

The School boasts access to some of the world's leading facilities for the study of Particle Physics including the Large Hadron Collider (which will be used to discover the origin of mass). In the field of Astronomy and Astrophysics, the School operates the famous Jodrell Bank Observatory.

Example course units (not exhaustive)

CLASSICAL AND QUANTUM MECHANICS

Dynamics; Lagrangian Dynamics; Gravitation; Quantum Physics and Relativity; Fundamentals of Quantum Mechanics; Physics and Reality; Symmetries in Physics; Relativistic Quantum Physics; Quantum Field Theory; Gauge Theory.

WAVES AND LIGHT

Vibrations and Waves; Wave Optics; Introduction to Photonics; Lasers and Photonics; Holography and Imaging.

STRUCTURE OF MATTER

Gases, Liquids and Solids; Thermal and Statistical Physics; Solid State Physics; Semiconductor Quantum Structures; Frontiers of Solid State Physics; Soft Matter Physics: Liquid Crystals, Polymers and Colloids; Superconductors and Superfluids.

MEDICAL AND BIOLOGICAL PHYSICS

Biological Physics; Physics Applied to Medicine and Biology; Physics Applied to Physiological Measurements; Biomaterials Physics; Laser Photomedicine.

PARTICLE AND NUCLEAR PHYSICS

Particle Physics; Nuclear Physics; Applied Nuclear Physics; Nuclear Structure; Frontiers of Particle Physics.

ASTROPHYSICS

Introduction to Astronomy and Cosmology; Physics of the Solar System; Galaxies; Galactic Dynamics; High Energy Astrophysics; Interstellar Physics; Stars and Stellar Evolution; Molecular Clouds and Star Formation; Radio Astronomy; Frontiers of Astrophysics; Gravitation; The Early Universe.

LABORATORY

Laboratory courses are offered at all levels.

PSYCHOLOGY AA

Psychology has a long and impressive history at Manchester. We appointed the UK's first Professor of Psychology in 1919 and we were at the forefront of the emergence of the discipline. If you study at Manchester, you will be joining one of the longest-established Psychology departments in the UK.

As well as being one of the largest schools of psychology in the UK, with more than 40 staff and 700 undergraduates, we pride ourselves on our innovative and coherent course structure. It focuses on the areas where our research is strongest, so you know you are learning about cutting-edge theories in this exciting and challenging subject.

Facilities

Students benefit from excellent subjectspecific facilities and equipment, including:

- Multiple high-resolution eye-trackers
- Child development laboratory
- Observation suite, complete with two-way mirrors

- Access to 1.5T and 3T MRI scanners and an on-site Mock MRI scanner
- Sleep lab
- · Dedicated state of the art EEG facilities
- Gesture lab
- Human vision labs with 3D vision equipment.

Example course units (not exhaustive)

Social Psychology; Developmental Psychology; Cognitive Psychology; Perception; Neuropsychology; Psychopathology; Health Psychology; Personality and Individual Differences; Cognitive Neuroscience.

Students must have a GPA of 3.3 or above to access Level 3 Psychology course units.

RELIGIONS AND THEOLOGY AA

With no binding ties to religious institutions, we approach our subject from a distinctively comparative and interdisciplinary angle. This approach enables our students to ask questions they might not ask and cross boundaries they might not cross in most other settings where religion and theology are normally discussed.

Example course units (not exhaustive)

Biblical Hebrew; Introduction to Judaism; Religion, Culture And Gender; Bible in Ancient and Modern Worlds; Religion in Modern South Asian History; World of Buddhism; Religion, Ethics and the Environment; Theories of a Good Life; Studying Sacred Spaces; Understanding Contemporary Buddhism; Jesus and the Gospel; Existentialism; Radical Theologies.

SOCIAL SCIENCES

The School is a leading centre of research and higher education in Economic Studies, Politics and International Politics, Philosophy, Social Anthropology, Sociology and Social Statistics.

Example course units (not exhaustive)

ECONOMIC SCIENCE

(restricted availability)

Applied Economics; Microeconomic Principles; Macroeconomic Principles; Advanced Mathematics; Applied Statistics; Financial Reporting; Business Law; Investment Analysis; Developing Countries in the International Economy.

PHILOSOPHY AA

Knowledge and Reality; Locke, Berkeley, Hume; 20th Century Analytical Philosophy; Philosophy of Mind; Aesthetics; Values We Live By; Critical Thinking: Discovering Reality; Mind and World; Philosophy and Social Science.

POLITICS AA

Introduction to Comparative Politics;
Introduction to International Politics;
Introduction to Political Theory; The Politics of
Globalisation; Ideals of Social Justice;
Challenges of Democratic Politics; Questions
About International Politics; Comparative
European Politics; Mediterranean Politics;
Chinese Politics Today; News Media and
International Crisis; The Politics of Policy Making;
Politics of the European Union; Elections and
Voters; Terrorism and Political Violence in
Europe; The Politics of (in) Security; The Politics
of Hate; Global Justice; Borders, Identity and
Citizenship; Politics of Public Spending.

SOCIAL ANTHROPOLOGY AA

Power and Culture: Inequality in Everyday Life; Cultural Diversity in Global Perspective; Regional Studies of Culture; Sex, Gender and Kinship; Anthropology of Religion; Political and Economic Anthropology; Materiality and Representation.

SOCIOLOGY AA

Media, Culture and Society; Work, Economy and Society; British Society in a Globalising World; Sociology of Personal Life; Power and Protest; Gender, Sexuality and Culture; Sociology of Human-Animal Relations; Social Network Analysis; Global Migration; Sociology of Popular Music; New Media; Secrets, Lies and Mass Deception.

International standing

The University of Manchester is one

of the UK's most popular universities, receiving more

^{than} 59,000

applications for study.



ENGLISH LANGUAGE PATHWAY

This pathway is for students whose first language is not English, and is particularly popular with students from Japan, China and Korea. This pathway provides a period of English language study before your main year/semester academic programme.

You undertake a 5 or 10 week period of non-credit bearing English language study prior to undertaking your main academic programme. The course enables you to develop your academic listening, speaking, reading and writing skills. The Pathway is a particularly suitable option for students whose current English language score is only marginally below the University's English language entry requirement for entry to the standard Study Abroad Programme.

You can undertake a full year of academic course units* (plus an additional 5 or 10 weeks), or a single semester of academic course units* (plus an additional 5 or 10 weeks). You pay the standard study abroad tuition fee for either the full year or one semester (fee waived for Exchange students), PLUS an additional fee for the 5 or 10 week English language study (all students pay this fee). Details of the additional fees can be found here: www.ulc.manchester.ac.uk/ english/full-time/pre-sessional

The language study component is carried out in the University Language Centre (ULC) at The University of Manchester. Students must complete an additional separate application form for the language study.

Please note that the English Language Pathway is only available to students whose period of academic study will start in semester 1 (September).

*One of the course units in your first semester must be 'English Language in Use'.

PRE-LAW PATHWAY

Interested in applying to a US Law School for Graduate study?

The University of Manchester School of Law offers a study abroad pathway aimed specifically at US-based students who wish to spend one or two semesters of their junior or senior year studying law at one of the leading schools in

The programme is designed for US-based undergraduate students who are studying politics, philosophy, history, international relations, economics, business, criminology, or any other related undergraduate subject and are thinking about applying for admission to law school in the US. Unlike the US, law is an undergraduate degree in the UK, and students admitted to the programme will have the

Manchester is the ultimate

student city: vivacious, diverse,

and stimulating academically and

socially, it provides a great

experience of British

university life.

Smith College,

USA

Lauren Beatty,

For further details on this Pre-Law pathway. pathways/pre-law

opportunity to take the same law courses that students in the UK take as part of their qualifying degree. Many law school courses that do not have a specific pre-requisite in law will be open to students participating in the programme. This includes basic legal courses such as contracts, torts, criminal law, constitutional law and EC law, as well as more advanced legal courses such as jurisprudence, environmental law, law and ethics in war and warfare, law, literature and art, sociology of law, and gender and the law. The programme will give students the opportunity to explore their interest in the law, experience actual law school courses, and better prepare themselves both for law school in the US and the US law school admissions process. Students may also take up to one course per semester offered by another School in the University.

please visit www.manchester.ac.uk/studv/ international/study-abroad-programmes/

LEADERSHIP AND SERVICE PATHWAY

The University of Manchester offers a pathway for students who want more than just academic credit during their time in the UK.

Students who are undertaking a year/semester abroad at Manchester can select the 'Study Abroad plus Leadership and Service' option, which enables them to engage with British life and society and undertake service learning alongside their academic study.

The taught element of the programme is called Leadership in Action. Leadership in Action units aim to help you understand what it means to be a leader in the 21st century. The units explore complex current problems and ask how does change happen? Who makes it happen? What does that tell us about leadership and how we do it?

Leadership in Action units provide you with the tools to critically evaluate models and approaches to leadership and to apply those to a range of 21st century problems, such as poverty and inequality; environmental sustainability; ethics and responsibility.

It provides an insight into the key challenges facing 21st century leaders and the opportunity to engage with leaders and others in the local community. Participants also gain a real insight into, and understanding of, British life and society through undertaking a period of voluntary work with a local community group/project.

The Study Abroad plus Leadership and Service Pathway comprises two elements:

- 1. Up to 50 credits of academic study towards your home university degree
- 2. The Manchester Leadership Programme, leading to the prestigious Manchester Leadership Award. The MLP is
- i. An accredited (10 or 20 credit) 'Leadership in Action' unit covering topics such as leadership theories, concepts and practice; poverty and inequality; culture and diversity; environmental sustainability; ethics and social responsibility.
- ii. Up to 60 hours of accredited volunteering, or service learning -
- 60 hours in total for the Gold Award 40 hours in total for the Silver Award 20 hours in total for the Bronze Award

For further details on the Manchester Leadership Programme please visit:

www.manchester.ac.uk/mlp

SUSTAINABILITY PATHWAY

Sustainability can be defined as 'development that meets the needs of the present without compromising the ability of future generations to meet their own needs'. Students opting to follow our Sustainability Pathway can deepen their understanding of the issues and challenges surrounding sustainability at both micro and macro levels.

A number of course units enabling students to learn more about environmental issues are available, including Material Worlds: Geographies of Natural Resources; Sustainable Cities; Cities and Society; Environmental Impact Assessment; Global Climate Change; Environmental Processes and Change: The Global System: Physical Geography and Contemporary Environmental Issues; Protected Landscapes; History of Climate Change; Environmental Challenges; Manchester Sustainable Cities Project; Energy Resources; Climate and Energy.

Students can also get involved in sustainability issues whilst studying at Manchester by engaging with various initiatives such as the Students' Union Climate Change Campaign and Going Green Environmental Policy, and the Student Sustainability Forum, which holds monthly meetings in the Students' Union. You can also join the Students' Union Bike Group; become an Environmental Representative in your Hall of Residence; become a Green Impact Auditor; become a Green Impact Project Assistant; take part in a Living Lab project; complete the NETpositive Student Tool; or join the Students' Union Social Responsibility Group.

Sustainability is increasingly at the heart of many of The University of Manchester's top-flight research groups. We are home to the UK's largest single campus-based community of researchers with interests in sustainability and the environment, and research groups such as the Tyndall Centre for Climate Change Research, the Joule Centre for Energy Research, the Centre for Urban Regional Ecology, the Sustainable Consumption Institute and the Brooks World Poverty Institute are committed to ongoing research into sustainability issues.

Students also undertaking the Leadership and Service Pathway (pathways are not mutually exclusive) can get involved with local environmental and conservation projects as part of their community engagement activity.

MANCHESTER GLOBAL AWARD

The world in which we all live has never been smaller. 'Globalization', 'global citizenship', 'thinking globally, acting locally' are all terms and phrases you will be very familiar with. Today's students are at a disadvantage if they are not able to effectively see and understand business issues through a cultural perspective different from their own. The Manchester Global Award aims to enable you to communicate and work effectively across cultures, thereby preparing you to compete in an increasingly diverse and international job market.

The Manchester Global Award has three components:

- 1. Completion of a 10 credit 'global' University College unit (three to choose from): Intercultural Communication Becoming Global Diverse Britain in a Globalising World
- 2. Completion of a period of approved international/intercultural experience. Study Abroad/Exchange students coming to Manchester can use their semester/year at Manchester in fulfilment of this component.
- 3. Completion of a digital presentation where, drawing on your experiences from 1 and 2 above, you reflect on the skills for global citizenship you feel you have acquired, how you have put these to good use and how you feel they will be useful in your future life, whether personally, professionally or for the good of society.

Students who successfully complete all three components will achieve the Manchester Global Award.

Students who wish to apply for this Award should list (at least) one of the three 10 credit course units listed above on their Proposed Study Plan when submitting their online application to study abroad at Manchester, and should then register onto the award after their arrival in Manchester using this link:

www.college.manchester.ac.uk/awards/ manchesterglobalaward



forms and procedures, and students should NOT complete the standard study abroad application to apply for any of these courses. Please visit the websites indicated for details of how to apply. Note that fees will always apply for these Summer Schools, including for Exchange Students.

BIOLOGICAL SCIENCES SUMMER SCHOOL

This Summer School provides self-motivated international students who are studying biology or medicine with first-hand experience of cutting edge bioscience/biomedicine, in a first class learning environment that is enriched with British culture.

During the 4-week summer school, students will attend science frontiers seminars from world-leading experts and perform experiments in our well-equipped laboratories. In addition to the academic programme, there will also be plenty of opportunities for social activities. Full details can be found at

www.bmh.manchester.ac.uk/biosiss

EUROPEAN BUSINESS SUMMER STUDY PROGRAMME

This five-week long programme helps students understand the European political, economic and social environment, and is designed for business, management, law and international relations students who wish to work in international management. It is taught in the UK, France, Spain and the Czech Republic, and helps students understand business activities, firms and structures within the EU and Eastern Europe through a combination of teaching, coursework, company visits and practitioner input.

For further details, application forms and costs, please visit: www.mbs.ac.uk/executiveeducation/programmes/core-programmes/ leadership/european-summer.aspx

ENGLISH LANGUAGE SUMMER PROGRAMME

This intensive general English course is designed for students who wish to visit the North of England, improve their English Language proficiency and have the opportunity to meet other students from around the world. The course includes 15 hours of core English Language study each week, with 6 hours of Integrated Skills with British Culture. Students will have access to a lively social programme provided by Manchester's International Society. The minimum possible study length is 3 weeks. with a maximum of 10 weeks available.

For further details, application forms and fees, please visit: www.ulc.manchester.ac.uk/english/ full-time/english-summer -programme

"UNITED IN MANCHESTER" **GLOBAL PRODUCT DEVELOPMENT SUMMER SCHOOL**

United in Manchester is an International Summer School running for 5 weeks in July and August. It brings together students, universities and businesses from across the world to the city that changed the world, and to the University that played a key part in those changes. The Summer School provides a platform for international students to collaborate to produce ideas that will change the future once again.

Students will work on developing new product ideas from conception to market testing and possible commercialisation. The Summer School carries 20 UK credits.

For application information and further details, please visit: www.eps.manchester.ac.uk/ united-in-manchester or email: unitedinmanchester.materials@ manchester.ac.uk

MANCHESTER INTERNATIONAL **SUMMER SCHOOL (MISS)**

This three-week course is ideal for students based overseas who would like to experience studying abroad and explore British culture and history, using the contemporary city of Manchester and its region. The course runs in July, the best time of the year in England.

Two hundred years ago the modern world began in Manchester. In this city, entrepreneurs and workers created the economic and political structures of modernity. Simultaneously, political thinkers, social reformers, artists and writers sought to understand the significance of those changes. What happened in Manchester between 1750-1850 changed the world. MISS is your chance to explore and understand Manchester's significance as a world-historical city.

Do you want to know how industrialisation changed everything – from how we work and where we live, to what we do in our leisure time? Are you interested in the role played by Manchester and Liverpool in the development of British popular music? How football developed from a leisure pursuit to a multi-billion pound industry? How what happened in Manchester impacted on the Bronte sisters in Haworth? How the inhabitants of the 'real' Downton Abbey coped with these changes? You can find answers to these questions through this course.

At MISS you will explore Manchester through lectures and seminars with leading academics. You will be given an opportunity to develop a wide range of academic skills. Our Summer School is both intellectually challenging and pleasurable. We will take you to art galleries, museums, stately and historic homes, and show you the city's celebrated Victorian and modern architecture.

To find out more information and how to apply: www.manchester.ac.uk/summerschool

ACADEMIC STANDING

to study abroad.

We normally require at least a B average (or a minimum 3.0 cumulative Grade Point Average on a 4.0 scale). This average should be maintained during the period of study immediately preceding the semester/year at The University of Manchester. You must be able to evidence at least two complete semesters of study on your academic transcript at the time of application.

requirements

at their home university/college.

All applicants must be registered and be in good academic standing

You should check with your home university as to whether they also

have any requirements that you have to meet in order to be eligible

ENGLISH LANGUAGE PROFICIENCY

Worldwide Exchange and Fee-Paying Study Abroad Students If English is not your first language, you will need

to provide evidence of your English language proficiency. For most international students who have not achieved a grade C or above in GCSE, IGCSE or O-level English, you will be required to demonstrate English proficiency through an approved testing system such as IELTS, TOEFL or Cambridge ESOL. These are internationallyrecognised assessments of English language proficiency, designed to determine the ability of non-native speakers of English who intend to study or train in English.

As a general rule, applicants must have a minimum IELTS score of 6.0 overall, with not less than 5.5 in any component. However, many individual subject areas have higher requirements than this, and students must meet the subject area requirements for whichever course units they wish to take.

Please see our website for further information and for the minimum acceptable levels for admission to the Study Abroad Programme www.manchester.ac.uk/study/international/ study-abroad/entry-requirements

Please note that IELTS and TOEFL scores only remain valid for two years. If you are applying with a certificate which was achieved over two years before your application, then you will need to retake the test.

Erasmus Students

Whilst we expect Erasmus students to be proficient in English to the levels specified on our website, we do not require Erasmus students to provide certification of their English Language proficiency as part of our admission process.

ENGLISH LANGUAGE SUPPORT

Whilst we do require all non-native English speakers to meet our standard entry requirements, we are keen to support students whose first language is not English.

We strongly encourage all non-native English speakers to undertake our free English Language Proficiency test on arrival. This test enables students to identify the areas of English language in which they would benefit most from additional support and to take advantage of the corresponding non-credit, in-sessional language support courses that our University Language Centre offers at no cost. The University Language Centre (ULC) has over 30 years experience of running English language courses. These courses are accredited by the British Council.

International standing The University of Manchester

has the **UK's largest** alumni community for a campus-based university, and is in contact with **more** than 222,000 of its former students spread across 200 countries.

Cumberbatch (Actor); Louis de Bernieres (Author); Andy **Duncan** (Chief Executive of Channel 4); Ben Elton (Writer and Comedian); Sir Terry Leahy (Chief Executive, Tesco); Rik Mayall (Actor and Comedian); Dr Alan J Wood (Chairman, Siemens); HE **George Maxwell Richards** (President of the Republic of Trinidad and Tobago).

Alumni include **Benedict**

We also offer a range of credit-bearing courses for non-native English speakers, including:

- · Manchester Life and Language: British Cultural Ethnography for Non-Native English Speakers
- British Language and Culture through the News Media
- British Language and Culture through Film
- English Language in Use
- · Creative Writing for Non-Native Speakers of English.



If you are applying as a **Study Abroad** fee-paying student, you can apply in one of three ways:

- Direct to the International Programmes Office at The University of Manchester
- Through the Study Abroad Office of your home university (this may be a requirement in order to facilitate the transfer of credit for courses undertaken abroad)
- Through the College of Global Studies at Arcadia University (www.arcadia.edu/abroad); or Study Abroad Foundation (students from Asian universities only).

If you are applying as an **Exchange Student** (either non-EU or Erasmus) from a University of Manchester exchange partner, then your application process should be conducted through your home university Study Abroad Office or Office of International Programs.

Applications should be made using the online application system found at our website here: www.manchester.ac.uk/study/international/ study-abroad-programmes

As part of the application process, you will need to upload copies of documents including:

- Your most recent academic transcript
- An academic reference (not required from Exchange students)
- ID page from your passport
- · Evidence of English Language proficiency (if English is not your first language) - not required from Erasmus applicants, except those who are non-EU nationals applying for
- Proposed Study Plan (template downloadable) from our website)
- · Personal Statement (template downloadable from our website)

Other required documentation is listed at our website.

Application for housing is a separate on-line process, and should be made via the Accommodation Office website here: www.accommodation.manchester.ac.uk/

(Please note that you cannot apply for housing until you have received your University ID number contained in your offer letter from us).

Application deadlines

The deadlines for the receipt of applications depend on the period of study for which you are applying:

Full Academic Year (September - June)

1 June

Autumn Semester (September - January)

1 June

Spring Semester (January - June)

1 November

Applications are processed in the order in which they are received. We therefore encourage early application, particularly for course units in subjects such as English, History and Politics, which fill up very quickly.

- 1 Visit the International Programmes Office website and select the link to course units.www.manchester.ac.uk/study/ international/study-abroad-programmes
- 2 Click on the subject area(s) in which you are interested to see a list of specific course units taught. Each course unit has a code which indicates the level of the course and the time period during which it is offered.

EXAMPLE COURSE UNIT CODE INTERPRETATION

ENGL 20502 The Victorian Novel

20502 The initial number indicates the level of the course.

- 1 First Year course unit
- 2 Second Year course unit
- 3 Third Year course unit
- 4 Fourth Year course unit

20502 The final number indicates the time period in which the course is offered.

- 1 Semester one (Autumn / Fall)
- 2 Semester two (Spring)
- O Full year

ENGL 20502 is a second year course unit taught in the Spring semester.

Please note that some course units in Engineering and Physical Sciences may have slightly different course codes. Please contact us if you require clarification.

- 3 Click on the course unit to view more detailed information such as course content, credit value, assessment and preliminary reading. If the course unit information is insufficient for you and your advisers to determine whether the course will meet your academic needs, then contact the International Programmes Office for help.
- 4 You will need to select a full course load: 60 Manchester credits per semester; 120 Manchester credits for the academic year. You can, however, list up to two additional course units on your application to allow for timetable clashes.

You must list your course unit choices on the 'Proposed Study Plan' which forms part of your online application documentation.

It is important to discuss your course choices with your academic adviser at your home university to ensure that the courses that you take whilst you study at The University of Manchester are approved for credit transfer.

CREDIT EQUIVALENCE

As a guide, the following translation of Manchester credits can be used, and as a general rule, 1 UK credit equates to 10 hours of work.

MANCHESTER	US	ECTS*
10	₹	5
20	5	10
*F 0 111 T		

Tuition fees

SEMESTER

These fees do not apply if you are participating in an exchange through a University of Manchester exchange partner. Students applying via a provider organisation such as Arcadia College of Global Studies or SAF, or as part of a group study programme, will also be advised of the applicable fees by the relevant organisation.

TUITION FEES 2018	3/2019
ACADEMIC YEAR	£15,300

The English Language pathway requires students to pay additional fees for the English Language study undertaken. Details of these fees can be found at the University Language Centre website: www.ulc.manchester.ac.uk

£8,100

Cost of living

Living costs in Manchester are similar to other major UK cities such as Birmingham and Nottingham, and are lower than in London. Manchester has approximately 80,000 students, the largest total outside of the capital, and shops, businesses and restaurants are all used to catering for students on a tight budget. You can get student discounts on almost everything, from travel and computers to movies and clothes.

ESTIMATED LIVING EXPENSES FOR 2016/17 SESSION*	CALENDAR YEAR 40 WEEKS (£)	SINGLE SEMESTER 20 WEEKS (£)
ACCOMMODATION (average cost for self-catering halls)	4,995	2,497.50
MEALS	1,525	762.50
BOOKS AND STATIONERY	420	210
CLOTHES (including warm clothing and footwear)	400	200
LOCAL TRANSPORT	450	225
OTHER GENERAL LIVING EXPENSES eg photocopying and printing, laundry, phone calls, consumables, entertainment, sports, cooking equipment etc	1,600	800
TOTAL	9,390	4,695

Semester dates 2018-2019

FIRST SEMESTER

TTENDANCE

17 September 2018 – 14 December 2018

CHRISTMAS VACATION

15 December 2018 – 13 January 2019

ATTENDANCE*

14 January 2019 – 27 January 2019

* Assessment period – see page 15 for circumstances in which attendance requirement may be waived

SECOND SEMESTER

ATTENDANCE

28 January 2019 – 05 April 2019

EASTER VACATION

06 April 2019 – 28 April 2019

ATTENDANCE

29 April 2019 – 07 June 2019

Please note that as all Study Abroad students are required to attend the compulsory International Orientation Programme, students need to arrive in Manchester in advance of semester start dates. We will advise you of your suggested date of arrival in your offer letter.

Whether you are interested in Basketball, Dance, Film, Hiking, Swimming, Ice Skating, Jazz, Soccer, Photography, Tai Chi, Rowing or Tennis, there are clubs to suit!
The Times Good University Guide said:

66

Sports facilities, which were already first rate, have improved still further since the city hosted the Commonwealth Games.









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