MANCHESTER
1824
The University of Manchester

STUDY ABROAD

AT THE UNIVERSITY OF MANCHESTER

2021/2022

"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

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MANCHESTER

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Welcome to The University of Manchester

The University of Manchester is one of the top universities in Europe and indeed the world, internationally recognised for both its teaching quality and research excellence. We have teaching and research in more subjects than any other single-site British university, and due to our academic structure we are able to offer a very wide range of course units to students who choose to study abroad here.

The University of Manchester is one of Britain's most famous civic universities with a rich heritage of cutting-edge innovation and enterprise stretching back more than 180 years. Many of the major advances of the 20th century began at the University, including work by Rutherford leading to the splitting of the atom, and the development of the world's first modern computer in 1948. The University – like Manchester itself – is a truly cosmopolitan community which last year welcomed students from almost 180 different nations. The vibrant campus and energy of the surrounding city creates an environment that provides an exciting place to live, study and explore.

As a student here you will be well catered for – and you can be certain that you will be studying at a university with a long and distinguished record of academic achievement. 25 of our current and former staff and students have gone on to become Nobel Prizewinners – including Professors Sir Andre Geim and Sir Konstantin (Kostya) Novoselov, creators of Graphene – and our graduates include: actor Benedict Cumberbatch, TV Physicist Brian Cox, novelist Anthony Burgess, philosopher Wittgenstein, flight pioneer Arthur Whitten-Brown, and women's rights campaigner Christabel Pankhurst. As a student at The University of Manchester you can have the confidence of belonging to an academic community of distinction, with over 39,000 students drawn from across the world, and more than 5,500 academic and research staff, including many with international reputations in their subjects.

"Studying at The University of Manchester was the best decision I have made. I grew so much personally and academically. I feel that I had such a good experience because of the diversity of the student body and professors."

Emily Biffen,
King's College, USA

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; via The Study Abroad Foundation (SAF); 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
University of New South Wales*
The University of Queensland
The University of Sydney
The University of Western Australia, Perth

BRAZIL
Universidade de Sao Paulo
Universidade de Santa Caterina Federal

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

CHILE
Pontifica Universidad Catolica de Chile

CHINA
Beijing Normal University (Humanities)
East China Normal University (Humanities)
Fudan University (Humanities)
Nanjing University (Humanities)
Tsinghua University
Zhejiang University (Humanities)

HONG KONG
Chinese University of Hong Kong (Humanities)
Hong Kong Polytechnic University
University of Hong Kong

ISRAEL
Hebrew University of Jerusalem (Humanities)

JAPAN
Chuo University (Humanities)
Dokkyo University (Humanities)
Doshisha University*
Fukuoka Women's University (Humanities)
Hiroshima University (Humanities)
Hitotsubashi University (Humanities)
Hokkaido University (Humanities)
International Christian University*
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)
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
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)
Yale-NUS College*

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
Colorado School of Mines*
North Carolina State University
Rutgers, The State University of New Jersey
SUNY – Stony Brook
University of California
University of Colorado – Boulder
University of Illinois – Urbana-Champaign
University of Indiana – Bloomington
University of Kentucky
University of Maryland – College Park
University of Massachusetts – Amherst
University of Missouri – Columbia
University of North Carolina – Chapel Hill
University of Tennessee – Knoxville
University of Vermont
University of Wisconsin – Madison
Wellesley College

Please note that the Alliance Manchester Business School and the School of Biological Sciences have separate exchanges. For AMBS exchange partners, please see **www.mbs.ac.uk/programmes/undergraduate/international-exchange** for details.

*Under negotiation

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 in an amazing city."

Alison Griggs,
York University, Canada

Support at The University of Manchester

International Programmes Office

The International Programmes Office is dedicated to supporting 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.

Housing

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.

Please note also that the minimum rental period is one semester, and no refund/discounts are possible for students who take alternative assessment in semester 1.

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 guide 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.

Contact us:

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

Erasmus+ enquiries
natalie.poole@manchester.ac.uk
+44 (0)161 275 1786

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.

20 THINGS WE LOVE ABOUT MANCHESTER

- Bonfire Night in Platt Fields Park
- A Champions League match at Old Trafford
- Manchester Mardi Gras along Canal Street
- Catching a massive band at the MEN Arena
- Doing the Manchester Midnight Walk on a warm June evening
- A Saturday night in the bars and clubs in the city centre
- Eid on the neon Curry Mile
- Hot chocolate in the Contact Theatre Lounge
- Petals scattered all over the campus in the Spring
- Shopping at the Trafford Centre just before Christmas
- All day breakfasts in the cafes in Didsbury
- The Manchester Folk Festival at HOME
- Cheering on the crews in the Manchester vs Salford Universities Boat Race
- A Manchester United vs Manchester City derby match
- Travelling to Blackpool for the illuminations on a crisp November night
- Hopping over to Europe for the weekend on a budget airline
- Chinese New Year celebrations in Chinatown
- Never having to wait more than 5 minutes for a bus, even at midnight
- Snowboarding at The Chill Factore in the middle of summer
- Sampling the café culture in the Northern Quarter

LOCATION, LOCATION, LOCATION

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.

ART AND MUSEUMS

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.

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.

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!

FACTS ABOUT MANCHESTER

Population of Greater Manchester
2.5 m

Number of passengers using Manchester Airport each year
19 m

Professional Football Clubs
8

Theatre/ cultural Seats
43,593

Cinema screens
159

Galleries/ Museums
61

Professional orchestras
3

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

Natural/ regional cuisines
35

Number of UFO Landing Sites
1

Nightclubs
164

Languages spoken
40

Sports seats in professional stadia
348,636

Number of microbreweries
12

Number of major independent breweries
4

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

> 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**

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 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

Manchester is home to world-class sports facilities 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.

STUDY ABROAD
AT THE UNIVERSITY OF MANCHESTER

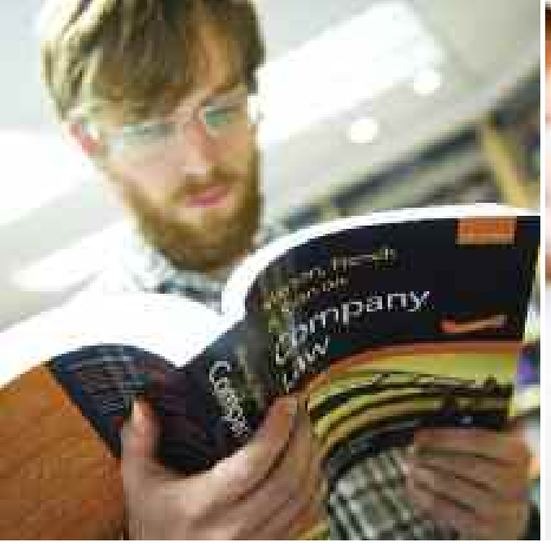
DISTANCE FROM MANCHESTER

	BY CAR	BY RAIL
Edinburgh	220 miles	3 hrs 30 mins
Leeds	45 miles	50 mins
Liverpool	35 miles	47 mins
London	210 miles	2 hrs 15 mins
Oxford	155 miles	2 hrs 45 mins
York	70 mile	1 hrs 30 mins

BEYOND THE UK

BY PLANE

Dublin, Ireland	1 hour
Amsterdam, Netherlands	1 hour
Paris, France	1 hour 30 mins
Milan, Italy	2 hours 15 mins
Barcelona, Spain	2 hours 30 mins
Berlin, Germany	1 hour 50 mins
Oslo, Norway	2 hours 10 mins
Istanbul, Turkey	4 hours 10 mins



> I really felt happier in the few months I have spent in Manchester. I 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 at The 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 cross-disciplinary 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.**

Course Units

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.

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.

** 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.

"Studying and living in Manchester was a fantastic life experience that I will never forget."

Megan Hughes, University of California Santa Barbara, USA

"Manchester was a great city to study in because of the friendly people, the cosy city centre and because of how organised it was."

Femke Bergen, University of Amsterdam, Netherlands

ARCHAEOLOGY AA

Example course units (not exhaustive)
Discoverers and Discoveries; The Story of Britain; 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; Upper Palaeolithic and Mesolithic Europe; Dealing with the Dead; Artefact and Interpretation; Why the Past Matters; The Making of the Mediterranean; Origins of States: the Archaeology of Urbanism in the Near East.

ART HISTORY AND VISUAL STUDIES AA

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.

BIOLOGICAL SCIENCES AA

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; Living with Climate Change; Ecology and Ecosystems; Molecular Biology of Cancer; Animal Diversity.

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

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. Topics can include DNA technology, stem cells, conservation biology, brain function and infectious diseases. 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.

BUSINESS AA

Example course units (not exhaustive)
Fundamentals of Finance; Global Contexts of Business and Management; Marketing; Human Resource Management; 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.

Several academic departments 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.

CHEMICAL ENGINEERING AND ANALYTICAL SCIENCE

Example course units (not exhaustive)
Engineering Chemistry; Thermodynamics; Process Heat Transfer; Distillation and Absorption; Laboratory Project; Process Integration; Process Control; Process Design and Simulation.

CHEMISTRY

Example course units (not exhaustive)
Inorganic/Structural Chemistry; Quantitative Chemistry; Fundamentals of Biochemistry; Organic Chemistry; Physical/ Theoretical Chemistry; Macromolecular and Polymer Chemistry; Atoms and Nuclei; Drug Toxicity.

CIVIL ENGINEERING

Example course units (not exhaustive)
Structures; Hydraulics; Design; Geotechnics (ground engineering); Materials; Management Surveying; Water Engineering; Earthquake Engineering; Fire Engineering; Environmental Control.

CLASSICS AND ANCIENT HISTORY AA

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; Egypt in the Greco - Roman World.

COMPUTER SCIENCE

(restricted availability)
Logic and Modelling; Processor Microarchitecture; Users, Interactions and Interfaces; Introduction to AI; System Architecture; Introduction to Visual Computing; Implementing System-on-Chip Designs; The Internet of Things; AI and Games; Natural Language Systems; Algorithms and Complexity; Mathematical Systems & Computation; Compilers; Advanced Computer Graphics; Computer Vision; Cryptography and System Security; Quantum Computing.

CRIMINOLOGY

Example course units (not exhaustive)
Crime and Society; Foundations of Criminological Scholarship; Foundations of Criminal Justice; Making Sense of Criminological Data; Policing and the Police; Criminology and Criminal Justice in Action; Drugs and Society; Youth, Crime and Justice; Serious and Organised Crime; Criminological Research Methods; Psychology, Crime and Criminal Justice; Criminal Law for Criminology; Explaining Crime and Deviance; Modelling Criminological Data; Understanding Punishment; Criminology and Mass Violence; Crime Mapping: Intro to GIS and Spatial Analysis; Prisons: International and Comparative Perspectives; Understanding Violence

DRAMA AA

Example course units (not exhaustive)
Theatre Studies: Theatre and Performance; Performance Practices, Theatres of Modernity; Performance. Film Studies: Art of Film, Screen Culture and Society; World Cinemas; Early and Classical Cinema.

EARTH SCIENCES AA

Example course units (not exhaustive)
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.

ECONOMICS

Example course units (not exhaustive)
(restricted availability)
Development Economics; Micro-economics; Macro-economics; Money, Banking and Financial Markets; Environmental Economics; International Trade and Policy; Managerial Economics; Climate Change Economics and Policy.

ENGLISH LITERATURE, AMERICAN STUDIES AND CREATIVE WRITING AA

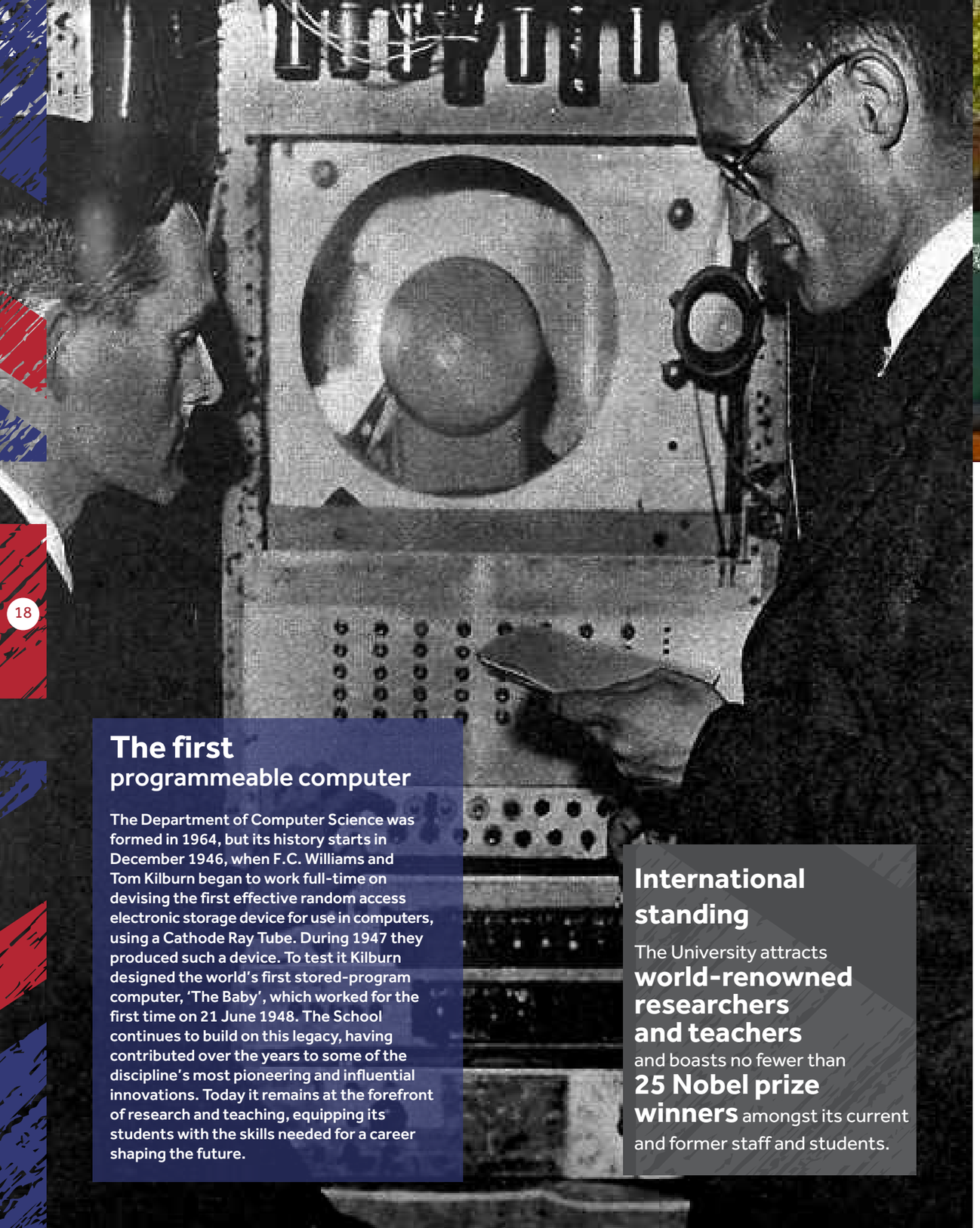
Example course units (not exhaustive)
Mapping the Medieval; American Literature and Social Criticism; Gender, Sexuality and the Body; Beat Writing; Kipling, Forster and India; Contemporary Post-Colonial Literature and Film; Crime and the Law in18th and 19th Century Literature; Hip-Hop and Hollywood; Shakespeare: Genre, Text and Performance; Futuristic Fictions; Writing, Identity and Nation; Theory and Text; Creative Writing: Fiction/Poetry.

ENVIRONMENTAL MANAGEMENT/ URBAN STUDIES AA

Example course units (not exhaustive)
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.

ENVIRONMENTAL SCIENCE AA

Example course units (not exhaustive)
Global Climate Change; Earth Resources; Environmental Challenges; Introductory Geochemistry; Environmental Investigative Techniques; Soil Science; Geomicrobiology; Biogeochemical Cycles; Hydrogeology; Climate and Energy; Planet Earth; Meteorology.



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.

FASHION BUSINESS AND TECHNOLOGY

Example course units (not exhaustive)
Raw Materials for Fashion; Fashion Marketing and Retail; Fashion Function and Aesthetics; Garment Technology; Management and the Apparel Pipeline; Fashion Buying and Merchandising; Garment Production Technology; Brand Management for Fashion; Digital Branding; Fashion Product Development.

GEOGRAPHY AA

Example course units (not exhaustive)
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.

HISTORY AA

Example course units (not exhaustive)
Forging a New World: Europe c.1450-1750; Colonial Encounters: Violence, Race and the Making of the Modern World; The Cultural History of Modern War; From Catastrophe to Crusade: Europe; in the Aftermath of the Vikings; Imperial Nation: The Making of Modern Britain, 1783-1902; Modern China: from the Opium Wars to the Olympic Games; Capitalism in Historical Perspective: 1700-1913; Making of the Modern Mind: European Intellectual History in a Global Context

HISTORY OF SCIENCE, TECHNOLOGY AND MEDICINE AA

Example course units (not exhaustive)
Science and the Modern World; Bodies in History; From Frankenstein to the Matrix - Science and Science Fiction; From Cholera to COVID-19 - A Global History of Infectious Diseases; Information Visions - Past, Present and Future; The Crisis of Nature - Issues in Environmental History; Madness and Society; The Nuclear Age - Global Nuclear Threats from Hiroshima to Today; Climate Change and Society; From Sherlock Holmes to CSI - A History of Forensic Medicine; Health, Development and People: The Global Journey Towards Health for All. See: **www.chstm.manchester.ac.uk/study/undergraduate** for full details.

HUMANITARIAN/CONFLICT RESPONSE AA

Example course units (not exhaustive)
Introduction to Humanitarianism; Introduction to Disaster Management; Introduction to Conflict Analysis; Everday Peace Building and Security; War, Migration and Health.

LANGUAGES AND CULTURAL STUDIES AA

Example course units (not exhaustive)

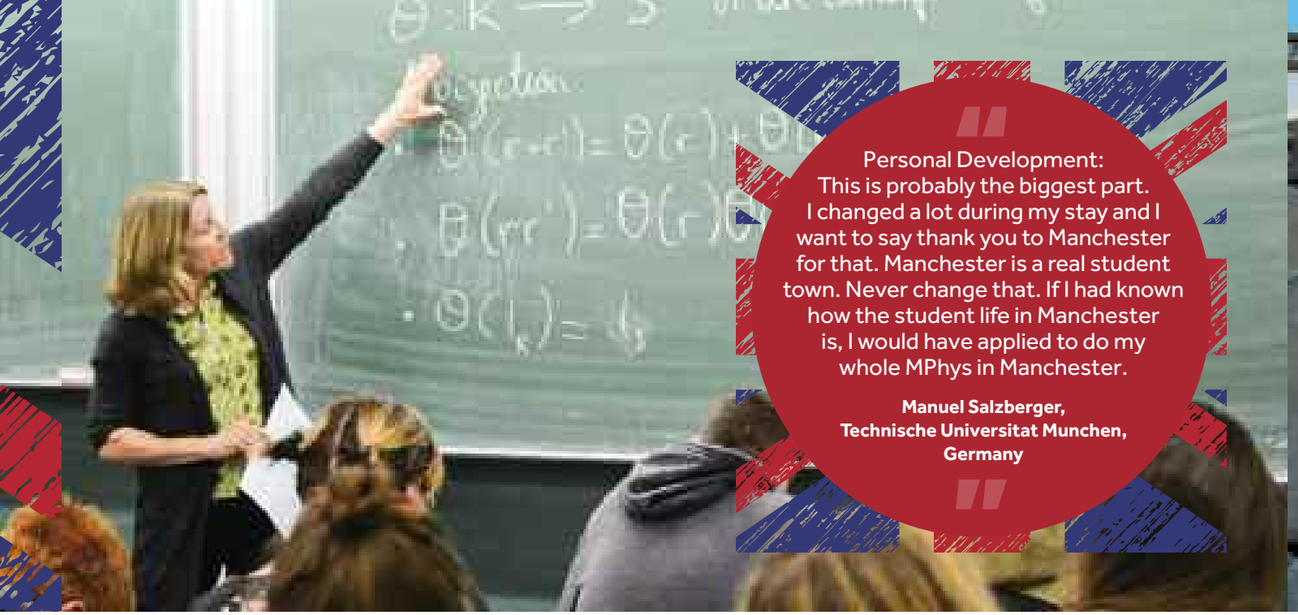
ARABIC AND MIDDLE EASTERN STUDIES
History and Politics of the Middle East and North Africa; Cultures of the Middle East and North Africa; The History and Sociopolitics of Palestine/Israel (1882-1967); Introduction to Islam; Introduction to Post Colonial Arabic Literature; Arabic Literature in Translation; Women and Gender in the Middle East and North Africa; Themes in the Histories of Arab and Jewish Nationalisms; The History of Modern Islamic Thought; Media and Business Arabic; Contemporary Debates in Islam.

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; Science and Civilisation in Asia.

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; The German Language Today; New German Identities; Screening the Holocaust; German Dialects; Revolution and Reaction in German Culture; Weimar Culture? Art, Film and Politics in Germany 1918-1933; Culture and Society in Germany, 1871-1918.



> Personal Development:
> This is probably the biggest part. I changed a lot during my stay and I want to say thank you to Manchester for that. Manchester is a real student town. Never change that. If I had known how the student life in Manchester is, I would have applied to do my whole MPhys in Manchester.
>
> **Manuel Salzberger, Technische Universitat Munchen, Germany**

ITALIAN STUDIES
Italian Language and Linguistics; Politics and Aesthetics of Italian Facism; The Italian Economic Boom; Italian History Through Films: The 1970s; Dante and Boccaccio; Italian Contemporary Literature: Visual Arts; Italian Cinema.

RUSSIAN AND EAST EUROPEAN STUDIES
The Making of Modern Russia; 100 Years of Revolution: Russia from Lenin to Putin; Russian Translation: Theory and Practice; Russian Literature and Society from Pushkin to Putin; The 1989 Revolutions and their Aftermaths: Yugoslavia and Czechoslovakia; Culture, Media and Politics in the Soviet Union and Post-Soviet Russia.

SPANISH, PORTUGUESE AND LATIN AMERICAN STUDIES
Introduction to Lusophone Cultures; Brazilian Literature; Social Issues in Portuguese and Spanish Film; Cultures of the Hispanic World; Catalan Language and Culture 1; Hispanic Cinemas; Cultures of Revolution in Latin America; Modern Spanish Music; The Supernatural in Latin American Literature and Film; History of the Spanish Atlantic World; Memory and Culture in Post-Franco Spain.

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

LAW AA

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

MATERIAL SCIENCE AND ENGINEERING

Example course units (not exhaustive)
Physics of Materials; Equilibrium Thermodynamics; Microstructure of Materials; Mechanical Behaviour; Structure of Crystalline Solids; Functional Properties of Materials; Smart and Nano Materials.

MATHEMATICS

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.

MECHANICAL/AEROSPACE ENGINEERING

Example course units (not exhaustive)
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.

MUSIC AA

Example course units (not exhaustive)
Solo 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; Advanced Musicology; Aesthetics; Film Composition; Topics in Ethnomusicology

NURSING

The University of Manchester is among the top 5 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 programmes. A limited number of places are available each year for Study Abroad students to join the Nursing programme.

Accepted students will follow a specific 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 units such as Public Health Society and Nursing; Becoming an Accountable Professional; Communication in Clinical Practice; Evidence Based Nursing Practice; Medicine Management.

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.

PHILOSOPHY AA

Example course units (not exhaustive)
Existentialism; 20th Century Analytical Philosophy; Philosophy of Mind; Critical Thinking; Introduction to Ethics; Introduction to Metaphysics and Epistemology

PHYSICS AND ASTRONOMY

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.

POLITICS AA

Example course units (not exhaustive)
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 West European Politics; Mediterranean Politics; Chinese Politics Today; South European Politics; Politics of the European Union; Elections and Voters in Britain; The Politics of (in) Security; The Politics of Hate; Ethical Issues in World Politics; Borders of China; Children, Family and Social Justice.

International standing

The University of Manchester is one of the UK's most popular universities, receiving more than **59,000** applications for study.

> I had an amazing experience. Although the teaching and examinations differed somewhat from what I am used to, it was surprisingly easy to get the information I needed, as my professors were more than helpful.
>
> **Susanne Hansen, Aalborg University, Denmark**

PSYCHOLOGY AA

Example course units (not exhaustive)
Social Psychology; Developmental Psychology; Cognitive Psychology; Perception; Clinical Psychology; 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

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 ANTHROPOLOGY AA

Example course units (not exhaustive)
Power and Culture: Inequality in Everyday Life; Cultural Diversity in Global Perspective; Anthropology of Religion; Political and Economic Anthropology; Materiality and Representation; Anthropology of Kinship, Gender and Sex.

SOCIOLOGY AA

Example course units (not exhaustive)
Media, Culture and Society; Work, Economy and Society; Sociology of Personal Life; 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; Education and Society; Social Inequalities in Contemporary Britain.

> Those five months were the hardest but also the best of my life: they made me grow personally and professionally.
>
> **Maria Anna Graziuso, Università degli Studi di Napoli Federico II, Italy**

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.**

Alumni include **Benedict 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).

The University College for Interdisciplinary Learning (UCIL) introduces you to new topics and ways of thinking, tackling the key questions facing society in the 21st century - for example, the digital revolution, globalisation and mental health. Our units equip you with invaluable knowledge and skills which will complement your studies and make you more employable. UCIL units provide a unique learning experience and are a popular choice for Study Abroad students as they give you the chance to meet and study with students from different degree programmes across the University.

All of our units are credit-bearing like any other within your programme. Most units are lecture based but we also have 8 units which are delivered entirely online. Many UCIL units are taught by teams of academics and experts from different disciplines as they look at the subject from an interdisciplinary perspective.

The design and assessment of our units make them no easier or harder than any other within the University and take in to account that you may come from a very different degree background. All of our units are undergraduate level, and we welcome students from all degree disciplines.

Examples of some of our course units include:

Are we Alone? The Search for Extraterrestrial Life; Creating a Sustainable World: 21st Century Challenges and the Sustainable Development Goals; AI: Robot Overlord, Replacement or Colleague?; Leadership in Action; Trust and Security in a Digital World: From Fake News to Cybercriminals; Understanding Mental Health; From Cholera to Covid-19: A Global History of Epidemics; The Nuclear Age: Global Nuclear Threats from Hiroshima to Today; Essential Enterprise; Equality, Diversity and Inclusion: Your Role in Shaping a Fairer World.

Manchester was a wonderful place to live in and study - I could get around very easily by bus and therefore see much of the city, and there was a large variety of fascinating classes offered; I truly loved my time there.

Carrie Burgess, Colgate University, USA

Manchester is the ultimate student city: vivacious, diverse, and stimulating academically and socially, it provides a great experience of British university life.

Lauren Beatty, Smith College, USA

Specialist pathways

We have a number of specialist pathways, available to both Study Abroad fee-paying and Exchange students. These pathways are designed to equip students with specific skills in a range of areas.

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 6 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 6 or 10 weeks), or a single semester of academic course units (plus an additional 6 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 6 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).

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 UK.

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 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.

For further details on this Pre-Law pathway, please visit **www.manchester.ac.uk/study/international/study-abroad-programmes/pathways/pre-law**

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 made up of:**
   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 Sustainability Challenge, 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.

Interested in summer study?

The University of Manchester currently offers a number of Summer Schools for students who are looking for a short period of study abroad. Please note that each Summer School has their own independent application 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.

BIOLOGY/HEALTH SUMMER SCHOOLS

The Faculty of Biology, Medicine and Health offers various Summer Schools for international students. Each is 4 weeks in duration during July/August.

Biosciences - www.bmh.manchester.ac.uk/summerschools/biosciences

Epidemiology - www.bmh.manchester.ac.uk/summerschools/epidemiology

Nursing - www.bmh.manchester.ac.uk/summerschools/nursing

Pharmacy - www.bmh.manchester.ac.uk/summerschools/pharmacy

Science Communication - www.bmh.manchester.ac.uk/summerschools/science-communication

Students will attend science frontiers seminars from world-leading experts and, depending on the course, perform experiments in our well-equipped laboratories. In addition to the academic programmes there will also be plenty of opportunities for social activities.

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 theEU 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/executive-education/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.manchester.ac.uk/englishsummerprogramme**

ENGINEERING/SCIENCE SUMMER SCHOOLS

The 'United in Manchester' International Summer School offers students the opportunity to gain a solid grounding in one of the following key Science/Engineering disciplines:

Chemical Sciences
Computer Science
Electrical and Electronic Engineering
Mathematics

Students focus on study in their chosen discipline in the mornings and then in the afternoons attend common sessions with students from the other tracks, which develop their business and communication skills*. These afternoon sessions focus on new product development, creating new business ideas and pitching them to a panel of judges.

**It is possible for students to select only the afternoon sessions and change the focus of their study away from Engineering/ Science to focus on Entrepreneurship/ English language*

The programmes run for 4 weeks across July and August.

For further information, please visit: **www.uim.manchester.ac.uk**

MANCHESTER INTERNATIONAL SUMMER SCHOOL (MISS)

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 three week long course.

CREATIVE MANCHESTER SUMMER SCHOOLS

Immerse yourself in British culture and discover Manchester and its region while enriching your knowledge and developing your skills.

Our four unique programmes, varying between one and three weeks, embody the culture and creative spirit of Manchester, using the resources of The University and the city itself. Choose from:

- Creative Writing Summer School
- Creative Producing Summer School
- Origins of Creativity Summer School
- World Cinema Summer School

Teaching will be a blend of class lectures, seminars, workshops and field trips with the opportunity to access the University's cultural institutions: Manchester Museum, Whitworth Art Gallery, John Rylands Library and Jodrell Bank Observatory Heritage Centre.

For further information please visit: **www.alc.manchester.ac.uk/study/shortcourses**

Entry requirements

All applicants must be registered and be in good academic standing at their home university/college.

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 to study abroad.

ACADEMIC STANDING

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.

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 internationally-recognised 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.

Our Academic Success Programme offers workshops in academic writing, grammar and speaking, free of charge for all students. We encourage non-native speakers to attend the workshops to help you succeed in your studies. We have over 30 years experience of running English language courses. These courses are accredited by the British Council.

We also offer a range of credit-bearing courses for non-native English speakers - examples of the courses available are:

- English Language in Use
- Advanced English Language in Use
- English for Academic Purposes

www.manchester.ac.uk/academicsuccessprogramme

> "AMAZING. Best 5 months of my life. I made so many close friends, went to great parties, learnt a lot about myself and what I am capable of (and of course learnt some new things in class). So much fun, I am devastated I had to return home!"
>
> **Grace Cliffe, University of Melbourne, Australia**

> You've got access to one of the UK's largest academic libraries, more than 10,000 PCs across campus, e-learning facilities, and excellent teaching resources for both arts and sciences.
>
> **The Guardian University Guide**

How to apply

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 (**www.studyabroadfoundation.org**) (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 a Tier 4 Visa.*
- Proposed Study Plan (instructions at our website)
- Personal Statement (instructions at our website)

Other required documentation is listed at our website.

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

(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.

Choosing your course units

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)
- **0** 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.

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	3	5
20	5	10

*European Credit Transfer System

Tuition fees

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 2021/2022	
ACADEMIC YEAR	£17,250
SEMESTER	£9,125

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.languagecentre.manchester.ac.uk**

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 2019/20 SESSION*	CALENDAR YEAR 40 WEEKS (£)	SINGLE SEMESTER 20 WEEKS (£)
ACCOMMODATION (average cost for self-catering halls)	5,195	2,597.50
MEALS	1,525	762.50
CLOTHES (including warm clothing and footwear)	400	200
LOCAL TRANSPORT	460	230
OTHER GENERAL LIVING EXPENSES eg photocopying and printing, laundry, phone calls, consumables, entertainment, sports, cooking equipment etc	2,000	1,000
TOTAL	9,580	4,790

* Please note this table is based on estimates and actual costs will depend on your lifestyle.

Semester dates 2021-2022

The University of Manchester operates on a two-semester basis.
Semester 1 runs from mid-September to late January, and
Semester 2 from late January to early June.
Exact dates for the 2021-22 academic year are yet to be confirmed.
Finalised dates will be published at the following website:
www.manchester.ac.uk/discover/key-dates

Note that students are asked to arrive in advance of the semester start dates which are published to participate in a Welcome/Orientation programme. Exact arrival dates will be stated 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:

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

"Manchester has little of the crowded loneliness or impersonality of London and its sons and daughters are a proud and friendly people – traits which rub off on its students."

The Push Guide to Which University

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www.manchester.ac.uk/study/international/study-abroad-programmes

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