

A composite image featuring a modern building with a glass facade on the left, overlaid with a purple tint. On the right, a young man in a blue and white striped shirt is shown in profile. In the foreground, two young men are smiling and looking down at something they are holding together. The overall image has a bright, sunny feel with some lens flare effects.

MANCHESTER
1824

The University of Manchester

Foundation Studies

UNDERGRADUATE BROCHURE



Our Foundation Year courses are aimed at those who have a passion for studying a science or an engineering course but are not yet eligible for direct entry to one of our undergraduate courses. The Foundation Year will give you the subject-specific knowledge and skills you'll need for degree-level studies at Manchester.

WHAT IS FOUNDATION YEAR?

Foundation Year at Manchester is an extra year of study at the start of your three, four or five-year course leading to degree qualification from one of the departments within the University's Faculty of Science and Engineering. It's a fully integrated degree that will prepare you for university-style teaching and give you the skills, knowledge and confidence to start a degree. You'll have the same experience as any other undergraduate at the university; you'll join our close-knit community and be taught on campus by the same lecturers, with access to the same facilities. As a Foundation Year student you'll also be entitled to all the same benefits as other students, including student accommodation.

You'll undertake either a science or engineering-focused course, depending on the subject you want to study for your degree. As long as you are successful on the Foundation Year, you'll be guaranteed entry to the first year of your chosen course.

It's a fantastic opportunity to study at - and graduate from - one of the most reputable Russell Group universities in the UK.



Why Manchester



An integrated, 'in-house' pathway. You'll be taught on campus, by the same lecturers, and with access to all the same world-class facilities as any other undergraduate at Manchester.



Degree-focused subjects - you'll complete the Foundation Year fully equipped to undertake degree study along either a science or engineering route.



You'll be taught by true experts in their fields, delivering a wide range of lecture courses underpinned by cutting-edge research.

Read more about why Manchester should be your first choice here:
uom.link/ug-foundation-why-mcr

Our courses

If you are successful on the Engineering with an Integrated Foundation Year, you are guaranteed a place on the first year of your chosen degree course, without the need to reapply through UCAS.

You can choose from:

- Aerospace Engineering
- Chemical Engineering
- Civil Engineering
- Computer Science
- Electrical, Electronic and Mechatronic Engineering
- Mechanical Engineering.

Likewise, if you are successful on the Science with an Integrated Foundation Year, you are guaranteed a place on the first year of your chosen degree course, without the need to reapply through UCAS.

You can choose from:

- Chemistry
- Earth Sciences
- Environmental Science
- Materials Science and Engineering
- Mathematics
- Physics and Astronomy.

The grades that need to be achieved on Foundation Year, in order to progress to first year, vary according to your chosen pathway. They are aligned with the requirements for direct entry to the first year of the relevant department.

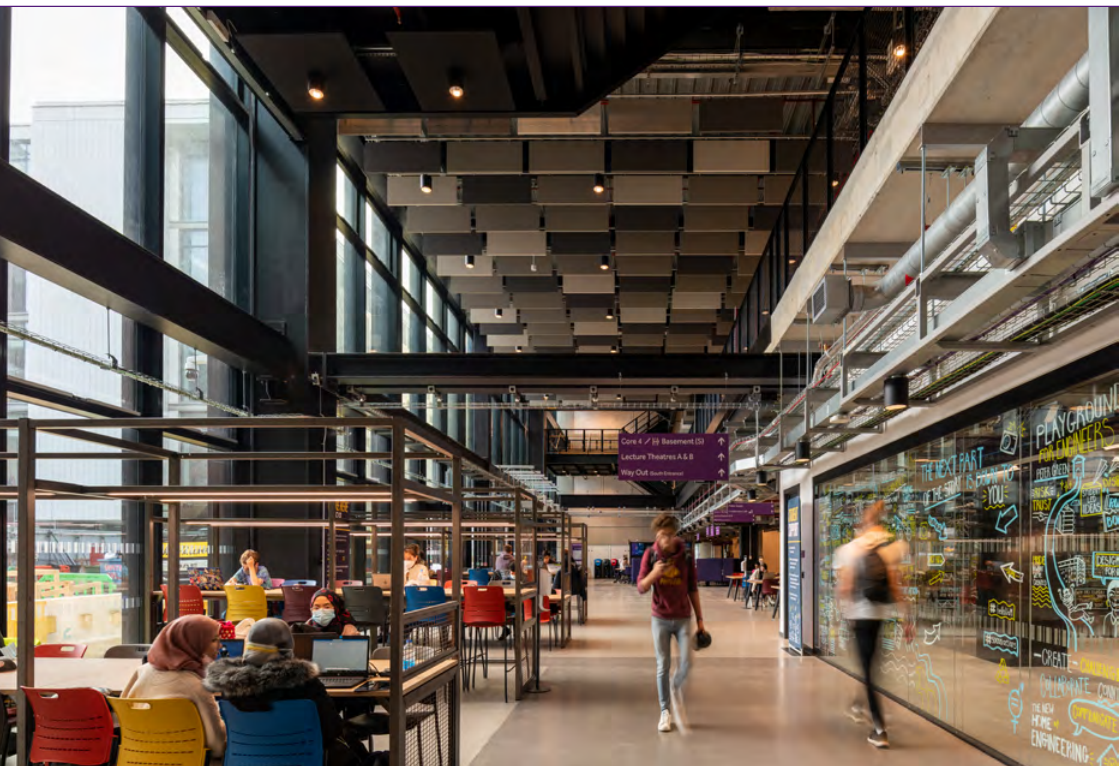
FLEXIBLE OPTIONS

When you apply or are offered a place on the Integrated Foundation Year, you'll be asked to identify which degree discipline you wish to study.

There is some flexibility for changing to a different degree course if they share similar core course units.

For more information please contact us on: ug-fy-se@manchester.ac.uk

Find out more about the different courses and options on offer on our website: uom.link/ug-foundation



What you'll learn

Like all our courses, the Foundation Year is credit rated, consisting of a total of 120 credits. Semester one (15 weeks) accounts for 60 credits and semester two (also 15 weeks) accounts for the remaining 60 credits.

During the Foundation Year, you'll develop important skills, such as how best to study, time management, team working and problem solving. Overseas students will also have the opportunity to undertake English language classes.

ENGINEERING WITH AN INTEGRATED FOUNDATION YEAR

The Engineering with an Integrated Foundation Year courses are one-year programmes designed to improve your mathematical and scientific understanding and skills to a level where you'll be able to start an engineering degree at Manchester.

You'll study nine course units, each worth ten credits, in mathematics, physics and, where appropriate, chemistry and computational thinking. The specific topics covered in each subject will vary according to your intended degree course. You'll take an additional three course units; in academic skills, ICT (Information and Communication Technology), and a group project. Your project will be related to your intended degree and will be supervised by an academic from your future department.

SCIENCE WITH AN INTEGRATED FOUNDATION YEAR

The Science with an Integrated Foundation Year courses are one-year programmes designed to improve your mathematical and scientific understanding and skills to a level where you will be able to start a science degree at Manchester.

You'll study nine course units, each worth ten credits, in mathematics, physics and, where appropriate, chemistry. The specific topics covered in each subject will vary according to your intended degree course. You'll take an additional three course units; in academic skills, ICT (Information and Communication Technology), and a group project. Your project will be related to your intended degree and will be supervised by an academic from your future department.



Special features

STUDENT SUPPORT

We know how daunting it can be to start university, that's why we have various ways to help you settle in. Our student support team can help you find your feet and bring you together with other students. You'll also be assigned an academic advisor who can help you with academic issues and guide you through your transition from school or college to university.

Read more about the learning support available:

uom.link/ug-foundation-support

OUR STUDENT COMMUNITY

You'll join a diverse, multicultural and supportive community, and once you move onto the first year of your degree you'll have made friends and be well versed in university life.

You can boost your career prospects and enhance your student experience through any of the different extracurricular opportunities available at the University, including societies, volunteering and work placements.

www.manchesterstudentunion.com

FACILITIES

There are excellent facilities available to students studying on the Foundation Year. You'll be based in our new home for Engineering and Materials Science, with access to blended lecture theatres, multi-purpose study spaces and state-of-the-art laboratories and technical spaces, where students can really shape their own learning environment.

To find out more visit:

uom.link/ug-foundation-campus

Open days

The University holds undergraduate open days regularly where you have the opportunity to find out more about our courses, the support we offer and see our facilities. Attending an open day is a great way to find out what studying at Manchester is like and to hear from our staff and students:

uom.link/ug-foundation-open-days



Meet Computer Science alumni Tom Macpherson-Pope who started on one of our Foundation courses: uom.link/ug-foundation-tom



Discover how Foundation student Ben Hunt used the University's Careers Service to help secure his position on a graduate scheme: uom.link/ug-foundation-ben



"You will get to experience university exams, learn new topics and skills you have never covered before, become familiar with the campus layout and have loads of fun with amazing friends, all of which will set you up for making the most out of your three or four-year degree."

Josephine Conway / MEng Mechanical Engineering

Get in touch

The University of Manchester
Engineering Buildings A and B
Oxford Rd
Manchester
M13 9PL
United Kingdom

FOR GENERAL ENQUIRIES ABOUT THE INTEGRATED FOUNDATION YEAR COURSES

e: ug-chemeng@manchester.ac.uk

FOR ADMISSIONS ENQUIRIES, PLEASE EMAIL THE ADMISSIONS TEAM OF THE RELEVANT DEPARTMENT:

Mechanical, Aerospace or Civil Engineering: ug-mace@manchester.ac.uk

Electrical, Electronic and Mechatronics Engineering:
ug-eee@manchester.ac.uk

Chemical Engineering: ug-chemeng@manchester.ac.uk

Computer Science: ug-compsci@manchester.ac.uk

Physics: ug.physics@manchester.ac.uk

Chemistry: ug.chemistry@manchester.ac.uk

Earth and Planetary Sciences: ug-earth-sci@manchester.ac.uk

Environmental Science: ug-earth-sci@manchester.ac.uk

Materials Science: ug-materials@manchester.ac.uk

Mathematics: ug-maths@manchester.ac.uk

DISCLAIMER

This brochure was produced in 2022. It has therefore been produced in advance of course starting dates. For this reason, course information, including course content, may be amended prior to your applying for a place on a course of study. There are a number of reasons why changes to course information and/or published term dates may need to be made prior to your applying for a place on a course. These may include, but are not limited to: the need to make reasonable changes to the content and teaching offered in relation to any course for operational and/or academic reasons; the withdrawal of courses due to insufficient numbers; a course not receiving the required accreditation; and/or interruption or loss of key services due to circumstances beyond our control, including fire, flood or other operational issues.

Prospective students are therefore reminded that they are responsible for ensuring, prior to applying to study at The University of Manchester, that they review up-to-date information by searching for the relevant course at: uom.link/fse-ug-courses

Royal Charter RC000797



"During the Foundation Year I've had the opportunity to meet people from all walks of life. It continues to be an amazing experience - being surrounded by so much diversity and culture from around the world. Foundation Year has allowed me to not only develop my knowledge but also adjust to the demands of university life."

Bilal Patel / MChem Chemistry with Industrial Experience