

MANCHESTER  
1824

The University of Manchester

FACULTY OF SCIENCE AND ENGINEERING

# *INTEGRATED FOUNDATION YEAR COURSES: AT A GLANCE*



*The Integrated Foundation  
Year allowed me to not only  
develop my knowledge but  
also adjust to the demands of  
university life.*

Bilal Patel, MChem  
Chemistry alumnus

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# *What is a Foundation Year?*

Our Integrated Foundation Year courses include an additional year of study prior to starting your degree, which is designed to build a strong foundation for your studies.

A Foundation Year is ideal preparation for your degree, allowing you to brush up on your key skills and knowledge. Some choose a Foundation Year because they don't have the right mix of A Level subjects or grades. Or, you might not have taken A Levels at all.

During your Foundation Year, you'll be treated just like any other undergraduate - studying on the same campus, with access to the same teaching and facilities.

# *Course pathways*

Below are the Integrated Foundation Year pathways available:

- Aerospace Engineering
- Mechanical Engineering
- Civil Engineering
- Computer Science
- Chemical Engineering
- Electrical, Electronic and Mechatronic Engineering
- Earth and Planetary Sciences
- Environmental Science
- Materials Science
- Mathematics
- Physics

Find out more



[uom.link/ify](https://uom.link/ify)

# *What will you learn?*

You'll build a strong base in maths, physics, chemistry (for some pathways), academic and ICT skills. You'll also work on projects that link theory to real-world applications.

University requires a different way of thinking compared to A Level and other college/school studies. You'll develop this throughout your Foundation Year, tackling problems and connecting ideas across subjects.

By the time you start first-year, you'll have a head start on university study and be ready to excel on your degree.

# *How will you learn?*

From lectures and seminars to small tutorials and group projects, you'll learn and be assessed in the same ways you will throughout your degree. You'll have regular contact with staff and one-to-one support when needed. You'll be part of a vibrant and diverse learning environment with access to excellent academic support.

You'll benefit from a huge range of facilities, including the Nancy Rothwell Building, our home of Engineering and Materials. Built in collaboration with students and staff, its labs, study spaces and lecture theatres deliver a truly unique student experience.

# *Frequently asked questions*

**Will I need to go through UCAS again at the end of the Foundation Year?**

As long as you meet the criteria required to progress onto the first year of your course, you will be guaranteed a place in first year for your pathway.

**Can I still do a Master's or Year in Industry if I do a Foundation Year?**

Of course! You'll have all the same degree options available.

**Will my transcript show that I did a Foundation Year?**

Yes, and rightly so! The Foundation Year is difficult year, and many employers see it as a huge bonus.

If I apply for a degree without a Foundation Year but don't meet my offer, will I automatically be transferred to the Foundation Year? Or if I apply for a Foundation Year but meet the grades for first year, can I skip it?

No, our degrees and the Foundation Year are very popular and so tend to be oversubscribed. The only way to guarantee a place on the Foundation Year is to apply directly to the relevant Foundation Year pathway.

Is the Foundation Year just a repeat of A Levels/school?

Not at all, university requires a completely different approach to understanding and solving problems which the Foundation Year will equip you to do.

# *What next!?*

Follow the QR code below to learn more about the Science and Engineering Integrated Foundation Year, including information on how to apply.



<https://uom.link/ify-2026>

Follow the QR code below to sign up to receive information about updates and events.



<https://uom.link/FYsignup>

*I really believe our Foundation Year is the **best possible preparation for first year**. I'm proud that it offers a route for such a diverse and talented range of students.*

Dr. Jonathan Sly, Admissions Tutor  
for Foundation Studies

