

University Foundation Programme in **Engineering**

Pathway to engineering-related
undergraduate degrees

(Endorsed by ATHE, an Ofqual-authorized
awarding body)



In Partnership With

Overview

This Foundation Programme in Engineering is specifically designed for international students who have completed high school and wish to progress to a range of engineering undergraduate courses in English-speaking countries.

This course has been carefully designed for international students seeking to pursue careers in engineering and technology-related fields in the UK and beyond. The course provides a comprehensive introduction to the principles of engineering and physical sciences, preparing students for successful progression to undergraduate degrees in various engineering disciplines.

Successful completion offers a pathway to an extensive range of career-enhancing undergraduate programmes at leading universities in the UK and Australia.



Why You Should Choose the University Foundation Programme in Engineering

If you're aiming for a career in civil, mechanical, electrical, chemical, aerospace, or other engineering fields, this programme is your launchpad, equipping ambitious international students with the knowledge, skills, and preparation to excel at top engineering schools worldwide.

Here's why it stands out:

✓ **Direct Pathway to Engineering Degrees**

Endorsed by ATHE (an Ofqual-authorized awarding body), the programme offers recognized qualifications for entry into engineering degrees in the UK, Australia, and other English-speaking countries.

✓ **Strong Academic Foundations**

You'll develop a solid grounding in mathematics, physics, and engineering principles — the essential toolkit for success in any engineering discipline.

✓ **Hands-On, Applied Learning**

Through projects and practical assignments, you'll apply theory to real-world engineering problems, building problem-solving skills valued by universities and employers.

✓ **Preparation for University Life**

The course doesn't just prepare you academically — it also develops your research, critical thinking, and independent learning skills, ensuring you can adapt quickly to the demands of an undergraduate engineering degree.

✓ **Global Opportunities**

With progression routes to respected universities across the UK and Australia, this programme offers flexibility to pursue your chosen specialization anywhere your ambitions take you.

What will you study?

During your University Foundation Programme in Engineering, you'll strengthen your academic readiness, English communication skills, and critical competencies for university-level engineering studies. Alongside language development, you will explore core subjects and complete a project under expert guidance.

Core Academic Subject Modules

▶ **Core Mathematics**

Develop mathematical foundations vital to all branches of engineering.

▶ **Physics**

Gain a practical understanding of physics applications, and learn how to design, conduct, and analyse experiments.

▶ **Chemistry or Computer Science**

You can choose:

- **Chemistry:** Explore atomic structure, chemical bonding, measurement techniques, and how to formulate and balance chemical equations.
- **Computer Science:** Dive into AI concepts, programming, databases, IT security, and web development, with strong emphasis on practical application.

▶ **Further Mathematics & Mechanics**

Essential for students preparing to enter any engineering discipline — extending and deepening core mathematical and mechanical knowledge.

▶ **Academic English**

Develop strong English reading, writing, speaking, and listening skills to support university-level study in engineering.

Progression

Which degree programme can you study after this programme?



Mechanical Engineering



Civil Engineering



Electrical & Electronic Engineering



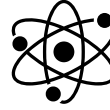
Computer Engineering



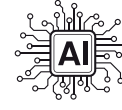
Software Engineering



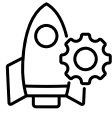
Chemical Engineering



Physics



Robotics & AI



Aeronautical Engineering



Environmental Engineering



Petrochemical Engineering



Agricultural Science

Where can you study these programmes?



& many more...



Entry Requirements

Academic Qualifications

- ◆ Completed high school with good academic standing
- ◆ Subject -Specific background may be required depending on the programme
- ◆ Recognized National and international qualifications accepted

English Language Requirements

- ◆ Minimum IELTS score of 5.0 overall (or equivalent)
- ◆ TOEFL accepted
- ◆ PTE Academic accepted
- ◆ Pre-sessional English courses available

International Students

- ◆ Country-specific qualifications accepted
- ◆ Certified translations required if documents are not in English
- ◆ Pre-sessional English support is available
- ◆ Visa and documentation guidance provided

Entry Process



Fill Up The Form

Complete the online application form with your basic academic and personal details.



Join For Pre-Assessment

Attend a short interview or academic screening to assess your course suitability.



Make Your Decision

Choose your preferred programme and progression path after receiving guidance.



Submit Your Qualification

Provide copies of your academic transcripts, certificates, and English test scores.



Get Your Offer Letter

Receive a conditional or unconditional offer letter from Veritas Pathways.



Pay The Deposit

Secure your place by paying the initial tuition deposit mentioned in your offer.



Apply For Visa

Begin your visa application process with the support of our admissions team.



Confirm Arrival Date

Let us know your travel details and expected arrival in the UK.



Confirm Accommodation

Choose your housing option-either on-campus or nearby student accommodation.



Confirm Your Other Relevant Support

Inform us of any other assistance you may need (e.g., airport pickup, medical info).

For the application, please visit www.veritaspathways.co.uk and apply from there and for further details please contact at info@veritaspathways.co.uk



For More Details
SCAN NOW

FEES AND START DATES

London: GBP 14,000
Note: Fees are subject to change
Start dates: September & January
Course length: One Academic Year

For any further details
please contact at
info@veritaspathways.co.uk

Conditions apply to all communications



**GUARANTEED
PROGRESSION**



We are here to Support You

Information for parents:

Supporting Your Child's Journey to International Higher Education:

Sending your child abroad to study is both an exciting opportunity and a significant commitment. At Veritas Pathways, we work closely with families to ensure a smooth, safe, and rewarding experience for students aged 18 and above who are embarking on their academic journey in the UK.

Parents' Quick Checklist

Before your child begins their Foundation Course in the UK, make sure you have covered these key steps:

1. Academic Readiness

- ✓ Confirm your child meets the entry requirements (grades, subjects, English level).
- ✓ Arrange for official transcripts and academic certificates to be sent.

2. Application & Visa

- ✓ Complete the online application via www.veritaspathways.co.uk.
- ✓ Gather necessary documents for the student visa (CAS letter, financial proof, passport).
- ✓ Submit the visa application well before the course start date.

3. Accommodation

- ✓ Book safe, secure housing close to the study centre.
- ✓ Review tenancy agreements and understand payment schedules.

4. Health & Insurance

- ✓ Arrange UK health insurance or ensure NHS coverage eligibility.
- ✓ Provide your child with any necessary medical records and prescriptions.

5. Travel Preparation

- ✓ Book flights to arrive in the UK before orientation week.
- ✓ Arrange airport pickup or confirm transport to accommodation.

6. Finances

- ✓ Open or prepare to open a UK bank account for your child.
- ✓ Provide funds for tuition fees, living costs, and emergencies.

7. Staying Connected

- ✓ Ensure your child has a UK-compatible phone and SIM.
- ✓ Set a regular schedule for video calls or messages.

