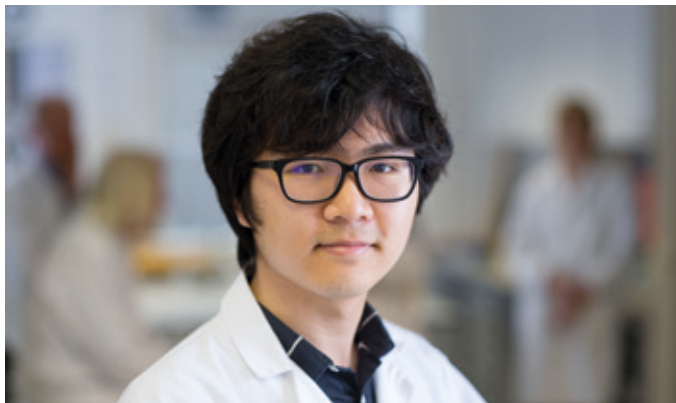


ENGINEERING

How to become an engineer

- Study the right A-Levels - **Maths** and **Physics** are essential, while **Further Maths** and **Chemistry** are useful too
- Earn a bachelor's degree in engineering
- Gain engineering experience (work placement, apprenticeship, etc.)
- Join a professional engineering body, such as the Institution of Civil Engineers



Types of Engineer

Chemical engineer

Works principally in the chemical industry to convert basic raw materials into a variety of products and deals with the design and operation of plants and equipment.

Civil engineer

Designs, plans, constructs and maintains the physical and naturally built environment, including roads, bridges, canals, dams, buildings and more.

Electrical engineer

Designs, develops and tests new electrical equipment, working with anything from nanotechnology to telecommunications, renewable energies and more.

Mechanical engineer

Deals with mechanical systems, including designing, developing, researching and maintaining. Mechanical engineering is one of the most diverse of engineering disciplines.

Entry Requirements

* UNIVERSITY	GRADES
1 Oxford	A*A*A*
2 Cambridge	A*A*A*
3 Imperial	A*AA
4 UCL	AAA - AAB
11 Warwick	A*AA - AAA
12 Durham	A*AA - AAA
18 Leeds	A*AA - AAA
23 Lancaster	AAA - ABB
35 Bath	AAA - AAB
39 Loughborough	A*AA - ABC

* Displayed in ranking order according to The Times Higher Education UK Universities 2018 League Table.



Engineer Characteristics

- Strong in maths and science
- Highly analytical and detail oriented
- Imaginative and creative
- Good communication skills
- Enjoy working in teams
- Enjoy building things or improving the way things work

Scholarship Opportunities

"The quality of teaching is great and the enthusiasm teachers have for their subject inspired me to explore the subjects further outside of lessons."

Lisha, A Level Further Maths, Physics, A,A*
Now studying Natural Sciences at Cambridge University

ENGINEERING

Want to be an Engineer? Oxford Tutorial College will set you on the right path to your dream career.

It starts before you even enrol! You will receive:

- **Expert advice** from our principal and senior academic team to ensure you are taking the right subjects for the career you want to pursue.
- **Personalised learning** – teachers and senior tutors will support you throughout your time at Oxford Tutorial College, ensuring that you are happy and confident in your learning.
- **Regular meetings** to receive careers advice and to guide you through choosing and applying to universities that suit you.
- **Opportunities** to continue and develop your skills outside of lessons, through clubs, societies and activities.
- **Continued support** after your results - as much or as little as you need, even if it's just a well-deserved 'Congratulations'.
- In addition to all this, you'll receive up to **40% off your tuition fees**.

Scholarships are assessed individually, but applicants should expect to have:

- English proficiency (above course entry requirements)
- Excellent school reports with a track record of academic success
- Strong aptitude and interest in their chosen academic field
- A successful interview

Email: admissions@oxfordtutorialcollege.com

01865 793333 12 King Edward Street, Oxford, UK OX1 4HT

How to apply



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