

FOR FUTURE ENGINEERS

UNDERGRADUATE
PROSPECTUS

TEDI LONDON
The Engineering
& Design Institute

Engineered by:

— Arizona State University
— King's College London
— UNSW Sydney

“Tomorrow’s challenges won’t be solved by yesterday’s thinking. The great issues of the 21st Century will be answered by a new type of engineer. Globally focused, socially aware and from diverse backgrounds, the engineers of the future will work together to solve problems and improve lives. The Engineering & Design Institute London exists to train and inspire these pioneers. Together we’ll engineer the future and push the boundaries of what’s possible to leave the world a better place.”

Professor Lisa Brodie
Executive Dean
TEDI-London



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THE FUTURE OF ENGINEERING

When you join us at TEDI-London, you'll experience a different kind of engineering education that takes a project-based, interdisciplinary, global design approach. Projects you'll work on respond to real-life industry challenges and are co-designed and delivered with employers, so you'll be making a difference from day one.

Forget the traditional idea of sitting through lectures. Our engineering students learn by doing and exploring – by working together to solve problems and building their skills through workshops, masterclasses and digital sessions designed around them.

Think smart cities, robotics and sustainability. You'll build your engineering knowledge, business know-how and teamworking skills by solving problems like these. On each project, you'll gain the satisfaction of applying engineering thinking to make something that moves the world forward. That's an unforgettable feeling.



"From day one, you start doing hands-on projects and have the community feel of learning together with supportive tutors at hand. The mix of hands-on and online learning gives you a great building block for understanding engineering as a whole, and in the makerspaces you've got everything at your disposal to bring projects to life."

Rozanne
TEDI-London student

"As TEDI-London's projects are focused on real issues that are being faced by local and global communities every day, students have the chance to make a positive difference from their very first steps as engineers. Given that values such as sustainability and global responsibility are often overlooked, I'm proud to work with a university that's paving the way for conscientious, ethical engineers, and preparing them properly for the challenges to come."

Isabella Mascarenhas
Vice President, Grass Roots Education & Social Impact at RS Group

Globally responsible engineering

The TEDI-London philosophy follows the UN's Sustainable Development Goals, and many projects will align with objectives such as maintaining sustainable cities and communities, good health and wellbeing, affordable and clean energy, climate action, and more.

A new approach to admissions

Unlike many other engineering degrees, you don't need A-Level Maths or Physics to study at TEDI-London. If this applies to you, you'll be given a short online maths refresher course during the application process. This is designed to equip you with the foundational knowledge you'll need to keep up with the mathematical aspects of our degree.

A mix of hands-on and online

To support your practical, team-based projects in the makerspaces, you'll access theoretical modules via an online learning environment. There you'll independently acquire skills and knowledge to directly apply in your practical sessions.

Supported by experts across disciplines

At TEDI-London, you'll learn from a diverse mix of academic and industry experts. Our academic team includes Chartered Engineers from the Institution of Engineering and Technology (IET), The Institution of Engineering Designers (IED), The Institution of Mechanical Engineers (IMechE), The Institution of Civil Engineers (ICE) and The Institution of Structural Engineers (IStructE).

FIRM FOUNDATIONS

We may be an innovative institution, but we're built on decades of international excellence. TEDI-London is the brainchild of three leading names in global engineering education.

Arizona State University, King's College London and UNSW Sydney were already working together to tackle global problems as part of the PLuS Alliance when they saw need for a more diverse, creative-thinking cohort of engineering students. TEDI-London was the answer. Our founders have given us the best possible start in life.



Dating back to 1828, King's College London is one of the world's top 50 universities (QS Rankings 2023).



Arizona State University ranks ahead of MIT and Stanford for innovation in education (US News Best College 2023).



UNSW Sydney is a top 50 global university according to the QS Rankings 2023.

A DEGREE WITH A DIFFERENCE

Geared to developing professional engineers who are equipped with skills suited to today's job market and the needs of the future, our exciting Global Design Engineering degree bridges many disciplines of engineering, including mechanical, electrical and electronic, civil, environmental, and product design.

Projects are developed around key themes such as smart cities, sustainability, user-centred design and manufacturing. Tackling real-life industry challenges, they are co-designed and co-delivered with leading employers.

Our interdisciplinary approach to developing and delivering a relevant, generalised engineering degree is ideal if you're interested in all aspects of engineering and don't want to decide on a specific discipline. The skills and knowledge you'll gain are equally applicable to systems, products and processes across engineering.

The Global Design Engineering degree includes all the elements of professional engineering, as well as essential digital, design, communication, teamwork and business skills.

The fourth year MEng is the final stage of an undergraduate integrated master's degree, meaning that you'll study for an additional year and leave with a higher-level qualification, preparing you for a career at the leading edge of industry.

OUR COURSES AT A GLANCE

QUALIFICATIONS

GLOBAL DESIGN ENGINEERING

- **Certificate of Higher Education in Engineering (Cert HE)**
Full time: 1 year
- **Bachelor of Engineering (BEng) with Honours**
Full time: 3 years
- **Integrated Master of Engineering (MEng) with Honours**
Full time: 4 years

LOCATION

- TEDI-London campus
Canada Water, London, UK

TUITION FEES

See our website for the most up-to-date fee information

COURSE CONTENT

YOU'LL COMPLETE ALL THE FOLLOWING MODULES:

YEAR ONE (Cert HE)

- Introduction to Engineering Design
- Reverse Engineering for Design
- Prototyping
- Modelling and Simulation in Engineering
- Designing for Smart Cities 1
- Applied Professional Skills and Portfolio

YEAR TWO

- Design for Manufacture
- User-Centred Product Design
- Designing for Smart Cities 2
- Ecological Design
- The Living Lab
- Advanced Professional Skills and Portfolio

YEAR THREE

- Advanced Engineering for Design
- Innovation & Entrepreneurship in Design
- Professional and Personal Portfolio
- Global Design Engineering Individual Project

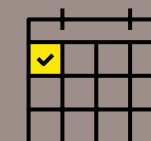
YEAR FOUR (MEng)

- User-Centred Global Design
- Professional, Personal and Leadership Portfolio
- Engineering Design Master's Project



Find out which course is right for you:

tedi-london.ac.uk/global-design-engineering



START DATES

Choose from either a September or January start date.

PUTTING PROJECTS IN THE SPOTLIGHT

One of the things that sets TEDI-London apart is our approach to learning. You won't find any lecture halls here – it's all practical, interactive and project-based.

All modules include projects that will reinforce your knowledge, increase your experience and enable you to practically demonstrate what you've learned. Engineering principles acquired in one project can then be applied in different contexts throughout your studies.

Project-based learning means you'll be learning by doing – accessing online materials via our virtual learning environment.

All projects embrace different engineering disciplines, are applied to real-world challenges, and are closely linked to the UN Sustainable Development Goals.

"I really like TEDI-London's project-based teaching style. Unlike friends who are studying engineering at other universities, I started learning theory alongside practical work from day one, which makes it easier to absorb the knowledge because we have the chance to apply it. I also prefer learning theory online, as it means I can study more flexibly and at my own pace, rather than worrying about a lecture feeling too fast or too slow."

Zhe
TEDI-London student (International)

PROJECT SPOTLIGHT: REVERSE ENGINEERING (YEAR 1)

It's easy to assume that everyday products are the pinnacle of design, but how do we know whether this is actually the case? Understanding how existing products and solutions are designed, and improving them for the future, is a key element of engineering.

This project, which challenges you to apply newly acquired knowledge in practical makerspace sessions, involves dismantling a product and analysing it in terms of the materials and components used, cost of parts, design and functionality. In recent years, our students have reverse engineered a Heat Recovery Ventilator (HRV) unit and a robot vacuum cleaner.

Working in this hands-on way enables you to embed theory by applying it in a practical setting. It also gives you the opportunity to learn how to safely use tools to dismantle items, identify components and understand how each part contributes to the overall functionality and effectiveness of the product.

You may also be tasked with creating a technical document to record the parts' locations in the assembly, analysing the product's ability to meet customer needs and suggesting improvements. Each of these skills is useful at key stages of the design processes that engineers contribute to in the workplace.

Having flexed your analytical muscles, the project ends with a test of your presentation skills, as you share your findings with an audience of your peers, tutors, industry experts and TEDI-London staff without an engineering background.

Communicating technical knowledge to a mixed audience and answering their questions helps develop confidence and presentation skills, and also gives you a taste of the day-to-day business of engineering, which requires you to apply your knowledge to topics such as mechanics, design and design software, electronics, production costs, and efficiency.



PROJECT SPOTLIGHT: BROMPTON BIKE ACCESSORIES (YEAR 2)

Whether it's adding a safety feature to a car or designing an Xbox accessory to enhance a game, engineers have a large part to play in product optimisation. There's a lot to consider when progressing from a design concept to manufacturing the real thing.

This recent second-year project – run in collaboration with Brompton Bicycles, one of our industry partners – tackled a perennial problem associated with navigating the streets of London. Brompton bikes are innovatively designed to enable cyclists to quickly fold away their bike when travelling on trains, buses, and in taxis. This eases the transition between different modes of transport when moving around cities. However, Brompton have observed that many people lack confidence – or even feel unsafe – when surrounded by larger vehicles on busy city roads.

To combat this, our students were tasked with designing an accessory for a Brompton bike that would help boost users' confidence. Each student developed their own individual design, before pitching it to the client during their project demo day.

Every design centred around one or more key areas: safety features, ease of navigation, improving cyclist visibility, and bicycle transportation. As well as deciding which manufacturing methods would be used to create 10,000 items, students also had to calculate how much the end user would pay



for their product, how it could be built and powered sustainably, and how to make it aesthetically pleasing.

Not only did the project enable students to gain experience working with an industry client to solve a relatable problem within their own city – learning by doing rather than acquiring second-hand knowledge through lectures – they also developed key business skills, a process that concluded with a real client pitch that took them beyond the scope of their engineering knowledge.

Combining technical knowledge with business management, the project also challenged the students to work both individually and collaboratively, as project teams surveyed and discussed the issues before solutions were developed independently.

A BLENDED APPROACH

Learning at TEDI-London involves workshops, masterclasses, group discussions and practical sessions in our campus makerspaces. This hands-on approach is supported by individual study through online learning modules.

Online learning covers all the traditional engineering disciplines without the detail of a specialised degree. Additional modules relate to design, sustainability, professional and business skills, with ethics and its study also woven into online modules and projects.

Applying theory learned online directly to your projects will give you a deeper understanding of the material, equipping you with the skills and knowledge needed to support your developing interest in specific types of engineering.

As a TEDI-London student, you'll be expected to take responsibility for your own learning, and our curriculum will support you in developing the interdisciplinary subject knowledge and skills necessary to complete your projects successfully, graduate and embark on a career as a professional, highly-skilled engineer.

WORKING WITH INDUSTRY

Experts from industry are closely involved with the delivery of our projects, working with staff and students to help you develop the skills and experience you need to succeed.

Unlike a degree apprenticeship, you'll be working with multiple employers, rather than just one. This provides a broader experience and wider exposure to potential career opportunities, as well as enabling you to build a project portfolio to present, reference and discuss at job interviews.

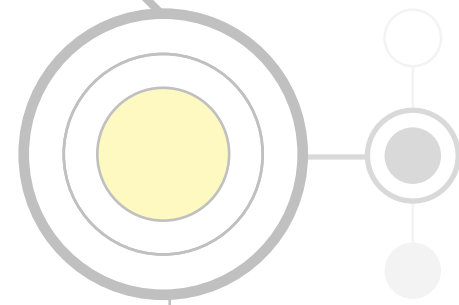
Our degree also provides you with the opportunity to complete a placement in your final year of study.



**Discover more
student projects:**

[tedi-london.ac.uk/news/
student-projects](https://tedi-london.ac.uk/news/student-projects)

A CAMPUS DESIGNED FOR YOU



Combining sustainable development with a modular design, the TEDI-London Campus has become a landmark of the local area. It's a living illustration of our ethos and a great place to study, unwind and socialise.

It houses four makerspaces for students: places that bring together ideas from science labs, machine workshops, art studios and community spaces to create an environment where you can experiment, collaborate and learn imaginatively and safely. From small prototyping and 3D printing through to specialist equipment, you'll have everything you need to develop your ideas and grow your skills.

Our makerspaces are designed for either 'fabrication' or 'mechatronics'. Fabrication includes making things – prototyping and modelling – and breaking things: taking products apart to see how they work and then designing them better.

Equipment includes manual (milling machines, drills, lathes) and computer-controlled production (CNC mills, 3D printers, laser cutters), as well as a universal testing machine for exploring the properties of materials and structures.



For mechatronics work, we have multi-meters, oscilloscopes, spectrum analysers, soldering irons and development boards with a variety of microcontrollers, components and peripherals. This means you'll be able to diagnose, fault-find, and build sensors, control systems, programme actuators, robots and more.

Whatever your prior experience, you'll be trained to get started safely with our machinery and will have opportunities to apply theory and practice as you realise your ideas.

Meanwhile, the remaining spaces are for the other sides of student life. There's a double-height cafeteria and an event and exhibition space, plus places to socialise, worship, or reflect. And it's all connected to a large rooftop veranda – perfect for socialising and relaxing outside of class.

"The TEDI-London campus has a friendly and collaborative atmosphere, where the staff are always happy to chat and take a genuine interest in our ideas. As TEDI-London is smaller than most universities, it is really easy to spend time with course mates and tutors outside of timetabled sessions, which has been a great way to expand my knowledge even further."

Zainab
TEDI-London student

DISCOVER CANADA WATER

When you arrive at TEDI-London, you'll know immediately that you're in a special place. With a wildlife reserve and freshwater lake, Canada Water is an oasis of calm in the vibrant Rotherhithe neighbourhood of South East London.

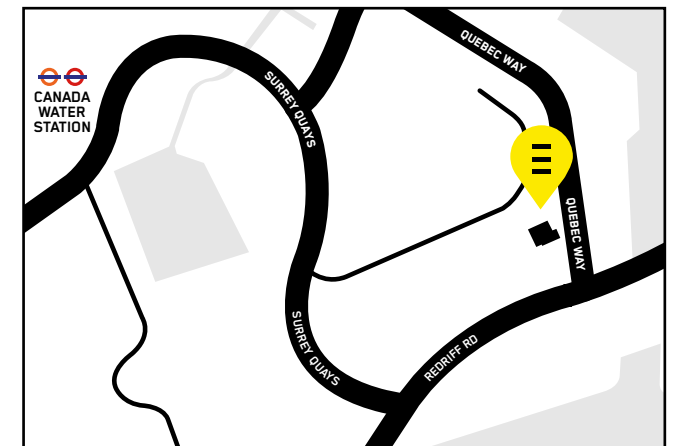


Canada Water is also a beacon of sustainable regeneration, as work is under way to create the first new town centre in London in 50 years. Studying here is an opportunity to be part of an engineering story that will see the area's natural, historical and community assets enhanced through innovative urban design.

Getting around by bike isn't just healthy and environmentally responsible, it's also a great way to explore the surrounding area. There's an outdoor store for your bike on campus, plus showers, lockers and changing rooms.

With Canada Water station less than 10 minutes' walk away, travelling to and from anywhere in London is simple. We're only two stops from London Bridge and all the sights and sounds of Central London.

As a place to study in a thriving world capital, there's nowhere quite like it.



**Book your place at our
next campus tour:**

tedi-london.ac.uk/events

THE STUDENT EXPERIENCE

TEDI-London is still a young institute, so you have the chance to help shape the student experience and pave the way for future cohorts.

We welcome and encourage feedback and ideas all year round, whether via a chat with the student experience team or your personal tutor, or by completing student satisfaction and module surveys. You can also become a student representative and share your peers' views directly with staff members on the student experience committee and academic board.

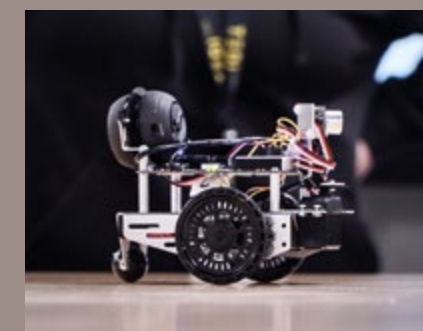
Your engineering studies may be intensive, but there's always time for fun outside of the makerspaces. As well as welcome week, there are seasonal student parties on campus and if there's an event you're passionate about running – whether it be a fundraiser, games session or film screening – you can coordinate directly with the student experience team.

There are also extra-curricular engineering clubs like MakeDoMend – which brings creative ideas and repair projects to life – as well as Robot Club.



A WIDER COMMUNITY

If you're keen to experience a larger university, then you can make use of your associate membership to the Students' Union at King's College London (KCLSU). This means you'll be part of one of the largest student communities in London and able to join over 300 KCLSU clubs and societies for sports, hobbies and networking. You'll also have full access to their bars, cafés, library and study spaces across London if you fancy working or relaxing off campus.



A DAY IN THE LIFE OF TEDI-LONDON STUDENT, GEORGE

7AM



I wake up, get ready, and set off on my journey to campus. I always take the train to Surrey Quays station, which takes about an hour. Before I walk to campus, I usually stop at my favourite local café – MAKEMAKE coffee – to grab a coffee and a delicious cinnamon roll to start off my day. On the way, I pass the shopping centre as well as the Rotherhithe bascule bridge, which was designed in the 1930s to allow ships to pass between the different docks within the area. Although the bridge isn't used any more, it reminds me of the work that other engineers have done in the past to improve the places around them.



9AM

After greeting my course mates and spending a bit of quiet time on campus, we head to the makerspace together for our morning teaching session. About halfway through, we have a short break, which is when I usually like to stretch my legs with a stroll along the dock nearby or grab a snack at the local shop.

The module we're currently working on is called User-Centred Product design, and is in partnership with Brompton Bicycles, who would like us to help them improve cyclist safety. Two of the academics – Sam and Matt – have tasked us with creating a sustainable and economically viable product that could potentially be released

in the market. We've already had a few meetings with the Brompton design team, who have reviewed our design ideas and recommended changes to improve them. I'm using both CAD software and manufacturing techniques to make prototypes of my product, which is a mounted device allowing cyclists to indicate their direction to other road users. Today, I'm tackling a challenge I encountered recently – my product taking too long to mass manufacture. My research has found that if I use a 3-axis milling machine for production instead, I can speed up the process, so I'm working on adapting my design.

Once our teaching session wraps up, I head out with some of my friends to pick up some lunch at Green Zen – a poké and bubble tea bar at the entrance to Canada Water station. On the way back, I like to walk along the Surrey Water footpath as it's more peaceful than the main road. By the time we get back to campus, some of the first-year students have already arrived for their afternoon teaching, so we pick up our longstanding pool tournament – it's always good to take part in some friendly competition.

Because TEDI-London is small and new, we've been able to set up some of our own social clubs outside of our teaching sessions. When the weather is good, I like to join the running club to get a bit of exercise and fresh air and discover the different docks and quays in the area.

1PM



3PM



In the afternoons, you can usually find me working on my online learning modules or heading into central London to do some exploring. But today, I decided to participate in the extra-curricular Robotics Club on campus, which is a great way to learn and improve my knowledge outside the classroom. At the moment, I'm working with my partner Uzair to create a remote-controlled moving robot using Parallax and Arduino. We've recently researched the code and assembly needed to build the robot correctly, and I was surprised to learn how much detail we had to go into to achieve our aim, and how vast the capabilities are when it comes to robotics.

As it's nearly the end of the week, I wanted to spend some time with my friends outside of campus having some fun and taking a well-earned break from project work. Since campus is round the corner from Printworks, we decided to check it out and go to the Defected concert that was playing. This is just one example of some of the great nightlife that London has to offer, and I really enjoy hanging out with my friends at places like this during the evening, as it gives me the chance to get to know them better on a more personal level.

7PM



Read more of our students' stories here:

tedi-london.ac.uk/news/student-experience

A PLACE TO LIVE

We don't have our own accommodation, but excellent transport links from the TEDI-London campus mean you don't have to live locally and can look further afield.

We have strong relationships with well-respected providers of student accommodation across desirable London locations with good connections to campus.

So, whether you are looking for a room in halls, private student housing, a flat or houseshare, we can help. Our website has details of our accommodation partners, and our Student Hub team are available all year round to discuss your options and offer advice on your choices.

Get in touch with us at studenthub@tedi-london.ac.uk



EXPLORE YOUR OPTIONS

Our accommodation partners include:



Find out more:

[tedi-london.ac.uk/
accommodation](https://tedi-london.ac.uk/accommodation)

A SUPPORTIVE COMMUNITY

Being at university can be an exciting and happy time, but it's also challenging and sometimes stressful. A range of issues can affect your life and studies, whether you're on campus or back at home. That's why we offer student support geared to your needs.

"The support and advice available to students, both personally and academically, at TEDI-London is great. The Academic staff are always on hand to offer support in all areas and are responsive to any questions that I have or any help I need."

Emily
TEDI-London student



Your personal tutor

Every student joining TEDI-London will be allocated a personal tutor. They are your first point of contact for any academic support or needs and can also be on-hand for your student support or student experience queries too.

Together you'll:

- Meet at least three times a year (once in each block) and more if necessary.
- Shape your learning objectives and support needs throughout your time at TEDI-London.
- Discuss your needs in terms of study and research skills, time management and learning strategies.

Your wellbeing

Our Wellbeing Service incorporates counselling, therapy and mental health mentoring, and you can access this specialist support throughout your time with us. We work with professional counsellors and other mental health practitioners who have allocated time for TEDI-London, and we can also refer you to outside services if appropriate.

The Student Hub team offers a raft of services and resources to support and guide you through your educational journey. These cover health, wellbeing, accommodation, and future career plans, as well as:

- Welcome and induction
- Financial guidance
- International student support
- Counselling and mental health
- Disability support / learning success
- Student feedback
- Appeals, complaints and misconduct
- On-campus events
- Signposting to job opportunities

APPLYING TO TEDI-LONDON

Traditionally, you would need A-Level Maths or Physics to study an engineering degree. We're rethinking all the traditions in engineering education, including that one.



This means that a TEDI-London student may have studied any subject and come from any academic background. What we look for in every applicant is a combination of 'Attitude, Aptitude and Ability'. It's about more than technical brilliance – it's also about your initiative and what motivates you.

We particularly welcome applications from people in groups underrepresented on university programmes and/or in engineering, including mature students.

We believe that coming from a variety of different backgrounds with diverse experiences, our engineers can look at familiar problems in fresh ways to make a real difference.

Entry requirements

The following criteria are intended as a guide to help you decide whether TEDI-London is right for you, but please remember that we assess every application individually:

- If you're studying A-Levels, IB, BTEC (or any post-16 education), you'll need to be on track for approximately 112-120 UCAS points or equivalent
- If you're studying A-Level Maths (or equivalent) you should be aiming to achieve a grade C
- If you're not studying a A-Level Maths (or equivalent), you will take our maths refresher programme (12 hours online)
- You'll be invited to attend an Offer Holder Day.

What happens at Offer Holder Day?

An Offer Holder Day is a chance for you to get a taste of life as a TEDI-London student.

They are informal events for you to come to campus and get to know more about our style of teaching and learning, ask any questions, and meet some of your fellow offer holders.

Applying as an International student

We have a sponsorship license, which means that we're able to welcome International students to TEDI-London, provided your visa application is approved by the UK Home Office.

International applicants will be invited to an online interview with a tutor from our academic team. It's an opportunity to showcase your skills and motivations for studying engineering.

You can find the country-specific qualifications that we accept on our website.



Think you've got the makings of a great engineer? Apply now:

tedi-london.ac.uk/apply

A STEP-BY-STEP GUIDE

01

Submit your application to TEDI-London, either via UCAS or directly

02

Your application will be reviewed by our admissions team. If successful, you'll receive an offer to study at TEDI-London

03

Take a maths refresher (if needed)

04

Your offer to study at TEDI-London will be confirmed

05

Attend an Offer Holder Day

GETTING THE RIGHT FINANCIAL SUPPORT

At TEDI-London, we appreciate that choosing to study a degree is a big decision, and working out how to fund your studies is a big part of that decision.

STUDENT LOAN SCHOLARSHIPS

Some students may be eligible for student finance. This means you don't have to pay for your course upfront – you can get a Government loan to help cover the costs. There are two types of student loan:

Tuition fee loan

The majority of Home students use a tuition fee loan from Student Finance to pay for their fees. These are paid directly to TEDI-London and you won't have to pay it back until after your course, when you're earning above a certain income level

Maintenance loan

This is a loan to help with your living costs. How much you borrow depends on your household income, where you live, and how long you're studying for. They're paid directly into your bank account at the start of each term.

We offer a range of scholarships between £1,500-£3,000 (per year of study) which can either go towards your tuition fees or maintenance costs.

Women in Engineering Scholarship

Recent Engineering UK data shows only 21% of students embarking on engineering and technology courses were women. We aim for 50% of our students to be women and we offer scholarships to help achieve this goal.

Local Community Scholarship

We are committed to providing knowledge and education both with, and for, our local Canada Water community. This scholarship is designed to encourage and empower people from the area to consider higher education, engineering, and TEDI-London.

Black Engineers Scholarship

Recent Engineering UK data shows that 61.9% of white engineering and technology graduates were working in the engineering sector within 6 months of graduation, compared to only 41.6% of black engineering and technology graduates. This scholarship is to support black students as we believe the best solutions to tomorrow's challenges will come from diverse teams of engineers with a variety of backgrounds and perspectives.

Upskilling and Retraining Scholarship

Upskilling the UK's existing workforce – including people already in engineering and those looking for a career change – is key to closing the skills gap. We offer scholarships for people looking to upskill or retrain.

Refugee Scholarship

Our refugee scholarship is to support access to higher education for students who have had to flee their country of origin and have sought sanctuary in the UK.

Care Scholarship

Recognising the particular personal, educational and financial challenges that can be experienced for this group in accessing higher education, our care scholarship is for any person who is a care leaver or has experience of being in care.

Talent Scholarship

This scholarship seeks to reward bright, talented students who have big ideas and know how to communicate them succinctly and effectively.

International Excellence Scholarship

Our mission to attract students with the 'Attitude, Aptitude and Ability' to succeed includes offering scholarships of up to 50% to international candidates who demonstrate this "triple A" criteria at their interview.

FINANCIAL SUPPORT FUND

You can apply to our **Student Financial Support Fund** if you face unexpected financial hardship and need to access additional money. You can access three types of support:

Laptop Support Fund

We have new laptops available to students who do not have the means to purchase one.

Student Support Loan

If you have temporary cashflow issues, you can apply for a Student Support Loan. The value of our loans is normally up to £1,250 (interest-free) and you will be required to repay your loan back within two months.

Student Support Grant

In certain situations, we can award grants of up to £1,250 that do not need to be paid back.

BURSARY

If your household income is less than £35,000 a year and you meet the eligibility criteria, you'll automatically be awarded a bursary of up to £2,000 for every year of your course. This does not need to be repaid and you are free to decide how to use the money.



Read more about the financial support available at TEDI-London:

tedi-london.ac.uk/financial-support

MAKING INDUSTRY CONNECTIONS

Everything that happens at TEDI-London is shaped by the real world. As well as tackling 'live' projects, you'll learn from experienced industry experts who will work with our tutors to help you develop the skills and experience you need to succeed.

Our curriculum is co-designed by industry professionals to ensure that you're equipped for the workplace. And gaining experience with multiple employers across several sectors means you'll build a broad portfolio of real-world projects that you can discuss at interviews, helping you to stand out in the job market.

Meeting industry partners and stakeholders during projects and at our regular industry masterclasses, rather than relying solely on internships or placements, will give you the opportunity to network, keep abreast of graduate employment opportunities, and find out more about sectors in which you may want to work when you graduate.

Study skills week and employability week will prepare you for the challenges ahead, and you can participate in academic conferences to expand your knowledge and make connections.

And don't forget that project-based learning enables you to develop practical workplace skills such as communication, collaboration, project management, commercial awareness and adaptability by working in teams and individually to solve real-world problems.

"TEDI-London's project-based style helps students develop vital skills like collaboration. If a student understands how to work with others and recognise where different team members can add value, they'll fit much more naturally into a work environment after graduating."

Valentina Galmozzi
Design Director, AKT II



THINKING AHEAD

JOIN OUR FREE TWO-WEEK ONLINE TASTER PROGRAMME

If you're curious about a degree at TEDI-London and want to find out more before visiting us or applying, why not sample our project-based approach to learning by taking part in Thinking Ahead?

It's an online taster programme, during which you'll tackle a design engineering challenge and develop skills that are essential for a career in the industry.

Running throughout the year, Thinking Ahead is suitable for anyone aged 16+, and you can participate as an individual or with a group of friends.

It's a fantastic opportunity to:

- Learn more about the creative and interdisciplinary world of engineering
- Gain valuable experience for your university personal statement and boost your UCAS application with a certificate of participation
- Develop your design skills and creativity
- Enhance your communication skills
- Explore design solutions that put sustainability and users' needs first
- Hear about engineering first-hand through workshops with industry professionals.

Plus, Thinking Ahead participants who go on study at TEDI-London could be eligible for an award of up to £500.

"The experience confirmed to me that I want to become an engineer, as it will let me work on projects that have an impact on the real world, shaping future societies for the better."

Zuhaib
Thinking Ahead winner



Find out when the next Thinking Ahead challenge is happening:

tedi-london.ac.uk/thinking-ahead

A TASTE OF TEDI-LONDON

If you're keen to make international connections and expand your design engineering experience, then our residential short courses are made for you.

For three weeks in the summer and winter, we throw open the doors of TEDI-London and invite students from engineering and non-engineering backgrounds to work alongside our tutors, industry professionals and colleagues from Australia, the US and around the world.

If you're aged 18 or above, you can join us on campus for a rewarding, collaborative and memorable experience, as part of an interdisciplinary team addressing a real-world design engineering challenge that supports an industrial partner and our local community.

Whether you're already a TEDI-London student or not, it's a great opportunity to meet new people, build your portfolio and your professional network, practice your skills and flex your teamworking muscles.

"Having different disciplines come together is the most powerful and productive way to solve the problems that the world is facing. It was great fun to meet so many passionate students and learn from TEDI-London's partners."

Danae Matthews
Summer School student



Find out more and apply:

tedi-london.ac.uk/residentials

INFORMATION CORRECT AS OF 10/2023

TEDI-LONDON HAS DEGREE-AWARDING
POWERS FROM THE OFFICE FOR STUDENTS (OFS)

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