Summer Career Camps

Engineering

Choose Your Future with Confidence



Department for Education

Top 10 Educational Institutions

UKStartUp Awards
Best Start Up

Engineering
Summer Career Camp

Choose your future **with confidence**

Our **Engineering Summer Career Camp** bridges theory and practice through hands-on workshops, real-world site visits, and direct mentorship from industry professionals. Discover what a career in engineering actually feels like; you'll work with real tools, explore active engineering environments and walk away with a clear vision for your education and career.



- Ages 15 - 18
- Central London
- 1, 2 or 3 weeks
- Hands-on career experiences
- Networking with top professionals
- UCAS and interview coaching
- Central London University Halls
- Network with English students

The work experience was brilliant. I gained genuine hands-on experience, visited industry locations, and even built a model plane. I met industry experts, built valuable connections.

Sara, Engineering Career Camp

Why should **I attend?**

At Engineering Summer Career Camp students take a step beyond the classroom and gain real-world experience, confidence and connections that top universities look for.

Experience Engineering firsthand before choosing your future

Step beyond textbooks into real engineering environments to feel the daily excitement of the field.

Behind-the-scenes access to cutting edge facilities

Tour active engineering sites, see advanced tech in action, and imagine yourself working there.

Build a network of mentors and industry contacts

Connect with practicing engineers, absorb their career journeys, and gain lifelong industry contacts.

Sharpen your university application and interview skills

Master personal statements and interview techniques to stand out to top engineering universities.

Leave with real clarity on your career path

Transform unclear ambition into personal certainty, knowing exactly which engineering path excites you.

Produce tangible work you can talk about at interview

Tackle hands-on design challenges and leave with tangible proof of your problem-solving skills.

Example Timetable: **Engineering**

Choose your future with **confidence**

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
AM		Engineering Skills	Work Experience Day: DCL Engineering	Cantilevers	Aeronautical (Aerofoils)	UCAS Application and Personal Statement Intensive	2 Week Students: London Tour
	LUNCH						
PM	Hello and Check In	Engineering Walk of London	Work Experience Day: DCL Engineering	New London Architect Centre	Robotics	Careers & Pathways Graduation! **Check Out**	
	Orientation	Mini Golf	Bowling	Siteseeing	Dinner Out	Movie Night	



More **Information?**

If you're looking for more in-depth information on any of our interactive workshops or industry visits, please reach out to your educational advisor.

Meet Your Lead **Mentor**

Network with experienced **industry professionals**

Our Summer Career Camps are open to students all over the world. With central London accommodation, in-built evening activities and round the clock guardian care, students create unforgettable memories and life-long connections with peers.



Lachlan

MEng in Engineering Science | **University of Oxford**

Lachlan is completing a Master's in Engineering Science at the University of Oxford, specialising in electronics, software engineering, and AI. He has extensive hands-on engineering experience, from designing a hovercraft at 15 to working on Formula Student's electric vehicle powertrain.

Alongside his studies, he holds a leadership role on Oxford's Formula Student electric vehicle team, working on the design of the car's high-performance powertrain, and he has completed further training in leadership, sustainability, and startup management.

He has also gained industry and research experience with NASA, the Royal Air Force, and Cobham Mission Systems, and now mentors students in engineering, AI, and Oxbridge admissions.

A day **in the life**

8:00 AM	Breakfast with residential students and guardians
9:00 AM	Meet mentor at accommodation and travel to Industry Visit
9:30 AM	Industry Visit with Expert
12:30 PM - 1:30 PM	Lunch with other students and your mentor
1:30 PM - 4:30 PM	Afternoon Workshop
4:30 PM - 5:00 PM	Travel Back to Ramsay Hall Accommodation
5:00 PM - 6:00 PM	Free time/prepare for dinner and evening activity
6:00 PM - 7:00 PM	Dinner with residential students and guardians
7:00 PM	Evening activity
10:00 PM	Lights Out!



Industy **Visits**

Choose your future **with confidence**

Students will gain exclusive access to leading engineering businesses and partake in bespoke, interactive sessions to maximise their applications. Take a look at some of our example industry visits.



Engineering Walk of London

Explore London through the eyes of an engineer. This guided walking tour takes students through key landmarks, buildings, and infrastructure projects, showcasing the engineering principles, innovation, and problem-solving behind the city's development. Along the way, students will discover how engineering shapes the world around us while gaining inspiration for their own academic and career journeys.

DCL

Turn ideas into reality! Explore the exciting world of Design, Construction and Landscaping through hands-on experiences and real-world projects. Students will discover how creativity, design and practical skills come together to create inspiring spaces and structures, while developing valuable skills in problem-solving, teamwork and innovation.



Brooklands Museum

Campers won't just learn about aero engineering, they'll get a private Concorde tour led by an engineer and hands-on time in the Aircraft Factory at Brooklands Museum. From the Motoring Village to the Stratosphere Chamber, every session puts them face to face with engineering as it really happens, not stuck behind a textbook. It's the difference between reading about engineering and standing inside it.

> *I really enjoyed learning new engineering skills and getting an insight into what it's actually like to be an engineer. It was a great experience and helped me understand the career better.*
>
> **Student, Engineering Summer Career Camp**



Interactive **Workshops**

Choose your future **with confidence**

Workshops are specifically designed to bridge the gap between educational theory and real-world execution. Students gain the opportunity to reality test their future, gain practical, portfolio-ready skills and benefit from direct networking and mentorship opportunities.

Engineering Skills	Step into the exciting world of engineering and turn your ideas into reality! Explore essential engineering tools, technical drawing, and 3D CAD design while developing the creativity, precision, and problem-solving skills every engineer needs. Through hands-on projects and practical challenges, you'll learn to design, build, and bring your ideas to life.
Engineering Walk of London	Take a fascinating walk through London and uncover the engineering behind some of the city's most iconic landmarks. Discover how innovative structures, bridges, and buildings were designed and built, and see engineering in action across the capital!
Robotics	Discover the world of robotics and put your engineering skills to the test by designing and coding robots for real-life applications.
Cantilevers	Explore the physics and structural mechanics behind load-bearing structures through a hands-on design challenge. Work in teams to experiment with balance, tension, and counterweights while building your own stable cantilever.
New London Architect Centre	Step inside NLA for an exclusive session with industry experts and explore the capital through its impressive 3D scale models. Discover the engineering and structural mechanics behind London's most daring skyscrapers and uncover how bold ideas become architectural landmarks. Get inspired by the engineers shaping London's skyline!
MATLAB Workshop	Code your own functions and projects to uncover how engineers transform equations into dynamic tools for designing cars, analyzing data, and solving real-world challenges.
Aeronautical (Aerofoil)	Explore the fascinating field of Aeronautical Engineering, covering fundamental concepts of flight physics, including lift generation theories, airfoil design, and the principles that make aircraft soar through the skies.
Systems/ Electronics	Explore electronics through a hands-on car wiring challenge, by designing and connecting circuits in a model car, students discover how electricity, logic, and troubleshooting work together to bring machines to life.
Space Capsule Workshop	Explore the exciting world of aerospace engineering through space capsule design! Learn how engineers protect astronauts and payloads during re-entry and landing by designing and testing your own mini capsule. Experiment with materials, shock-absorbing systems, and structural designs.
Gears Workshop	Students explore the fundamentals of gears and mechanical systems by designing and testing their own gear assemblies, students discover how gear ratios, torque, and speed shape everything from bicycles to industrial machinery.

**workshops differ dependent on week selected, get in touch with your advisor to find out more.*

Residential **Students**

The London University **Experience**

Our Summer Career Camps are open to students all over the world. With central London accommodation, in-built evening activities and round the clock guardian care, students create unforgettable memories and life-long connections with peers.

You will stay in **Ramsay Halls at University College London (UCL)**, a safe and comfortable base in the heart of the city. UCL is a world-leading university known for academic excellence and a vibrant international community.



University College London's:
RAMSAY HALL

- 24/7 Security
- Guardians
- Single Rooms/ Shared Bathrooms
- Single Rooms/ Ensuite Bathrooms

Convenient facilities including common areas for socialising, laundry facilities, and nearby supermarkets for daily essentials.

A prime location, UCL is situated in central London, a short walk from the main campus, major attractions, and transport links.

Cultural and social immersion, offering a chance to make new friends from around the world and experience the London lifestyle.

Daily meals provided, catering to different dietary needs, including vegetarian and halal options.

Evening **Activities**

Residential students have the opportunity to be even more immersed in London culture. From experiencing the award-winning culinary scene and visiting tourist hotspots to bowling, mini golf and theatre trips, students will have an unforgettable summer and make life-long connections.*











**evening activities differ every week, get in touch with your trusted advisor for more information.*

Safety, Security and **Support**

We understand that for most students, this will be their first time experiencing the world away from school which is why we place safeguarding at the forefront of all of our experiences. All of our Career Camps are led by DBS certified leaders and our team is on hand round the clock to answer any concerns.



All leaders, tutors and guardians are **fully DBS certified** ensuring a heightened level of care.

Our group leaders create a **calm**, **comforting** and **safe** environment for students to thrive.

Residential students stay in **secure single** occupancy rooms with all meals provided.

All of our sites have **round the clock security** to ensure the safety of all students on our programmes.

Experience life away from home in a **supportive**, **safe** and **sociable environment** before university

Gain access to top London businesses with DBS checked mentors and guardians.

International Student **Support**

For our international students, we offer even more support, from airport transfers to orientation days, we ensure every student feels comfortable, confident to participate and at home from the outset.

Dedicated Arrival Support: airport transports available from Heathrow

Clear Communication for Families Abroad: regular updates and photos shared and 24/7 emergency contacts available

Practical Travel Help: Guidance on UK visa letters and travel documents and clear packing lists and pre-arrival information

Small Group Sizes: Ensuring all students feel confident in participating

Orientation and Cultural Adjustment: Welcome sessions to introduce London life, local customs and safety tips including ice-breaker activities

24-Hour Supervision: Experienced residential team available day and night



Hear from our **Alumni**

Choose your future with **confidence**

We are very proud to say that students have a 92% success rate of getting into their first choice university. Many have come on our Career Camps to enhance their personal statement and maximise their chances of success. Don’t just take our word for it, have a look at what some of our alumni thought of their experience.

★★★★★ Medicine 2026

Exposure to new clinical techniques and skills that I wouldn't have otherwise had the opportunity to experience. Our supervisor was extremely kind and engaging, and I felt she went above and beyond to make sure that we felt fulfilled and prepared after this week, whilst still making it enjoyable. I feel as if I have gained a multitude of new skills and gained advice from people that are in the position I aspire to be in eventually.



98.9%

Satisfaction rate from students who have taken part in a Career Camp

★★★★★ Law 2026

The summer camps were really insightful! I attended the Law camp and learnt a lot about the profession in a practical way. We went to the Royal Courts of Justice, did a mock trial, and had some talks from lawyers.

99%

of students say they would recommend Career Camps to a friend

★★★★★ Psychology 2026

The sessions were extremely valuable and engaging. What impressed me most was how professionally the tutors managed to give each student individual attention while keeping them interested, involved and enthusiastic throughout the programme

★★★★★ Chem Eng 2026

Exposure to new clinical techniques and skills that I wouldn't have otherwise had the opportunity to experience. Our supervisor was extremely kind and engaging, and I felt she went above and beyond to make sure that we felt fulfilled and prepared after this week, whilst still making it enjoyable. I feel as if I have gained a multitude of new skills and gained advice from people that are in the position I aspire to be in eventually.





★★★★★ Finance 2026

I found the Banking and Finance work experience really useful. I got great exposure through the places our leader took us and learned a lot, despite knowing very little at the start. I'd recommend it to anyone interested in the field.

2,500+

5 reviews, our students rate us as top experience for gaining relevant and insightful skills for the future*



Intake **Dates**

Ready to take the next step? Speak with your trusted educational advisor today to get full details on upcoming program dates, availability, and pricing. See below for our intake dates, as well as accommodation check-in and check-out information.

	Accommodation Check In	Camp Start Date	1 Week Camp End Date	1 Week Accommodation Check Out	2 Week Camp End Date	2 Week Accommodation Check Out
Intake 1	27th June 2027	28th June 2027	2nd July 2027	2nd July 2027	9th July 2027	9th July 2027
Intake 2	4th July 2027	5th July 2027	9th July 2027	9th July 2027	16th July 2027	16th July 2027
Intake 3	11th July 2027	12th July 2027	16th July 2027	16th July 2027	23rd July 2027	23rd July 2027
Intake 4	18th July 2027	19th July 2027	23rd July 2027	23rd July 2027	30th July 2027	30th July 2027
Intake 5	25th July 2027	26th July 2027	30th July 2027	30th July 2027	6th August 2027	6th August 2027
Intake 6	1st August 2027	2nd August 2027	6th August 2027	6th August 2027	13th August 2027	13th August 2027
Intake 7	8th August 2027	9th August 2027	13th August 2027	13th August 2027	Not Available	Not Available

Fees and **Add-ons**

All of our camps provide students with the tools they need to succeed. An all encompassing view of their future, packed full of hands-on experiences, networking opportunities and industry visits.

Length	Camp Only	+ Residential *
1 Week	£1,799	£2,999
2 Weeks	£2,999	£5,499
3 Weeks	£3,999	£7,499

**Our residential packages include single occupancy rooms with a shared bathroom in Central London, meals (dietary requirements catered for) and an evening activity supplement. If you would like an ensuite bathroom, there is an add-on option below.*

Add-Ons	
Extra Night	£100
Airport Tansfer (Return)**	£300
Ensuite Bathroom	£250/£500/£750

*** Our airport transfers only operate to and from Heathrow Airport*

Your Options **Explained**

What's included?	1 Week	2 Week	3 Week
Hours of subject-specific programme	30	60	90
Hands-on career simulations	✓	✓	✓
Programme materials, equipment and resources	✓	✓	✓
Minimum 2 out of classroom experiences	✓	✓	✓
On-site safeguarding and pastoral care	✓	✓	✓
Industry on-site experience	✓	✓	✓
Graduation ceremony + Printed, framed certificate	✓	✓	✓
Dedicated UCAS day	✓	✓	✓
Career coach	✓	✓	✓
Minimum 4 out of classroom experiences		✓	✓
Personalised feedback from mentors		✓	✓
Personalised reference letter		✓	✓
Optional UCAS points (8 points) *		✓	✓

**Subject to approval*

What's included in the Summer Residential Package?	1 Week	2 Week	3 Week
Private room + shared or ensuite bath	5 nights	12 nights	19 nights
Breakfast, lunch & dinner	✓	✓	✓
Snacks & water	✓	✓	✓
Travel to/from accommodation to venue	✓	✓	✓
Evening social activities	✓	✓	✓
24/7 safeguarding & pastoral support	✓	✓	✓
Weekend sightseeing		✓	✓
Airport transfers to/from Heathrow Airport	*Available as an add-on*		