

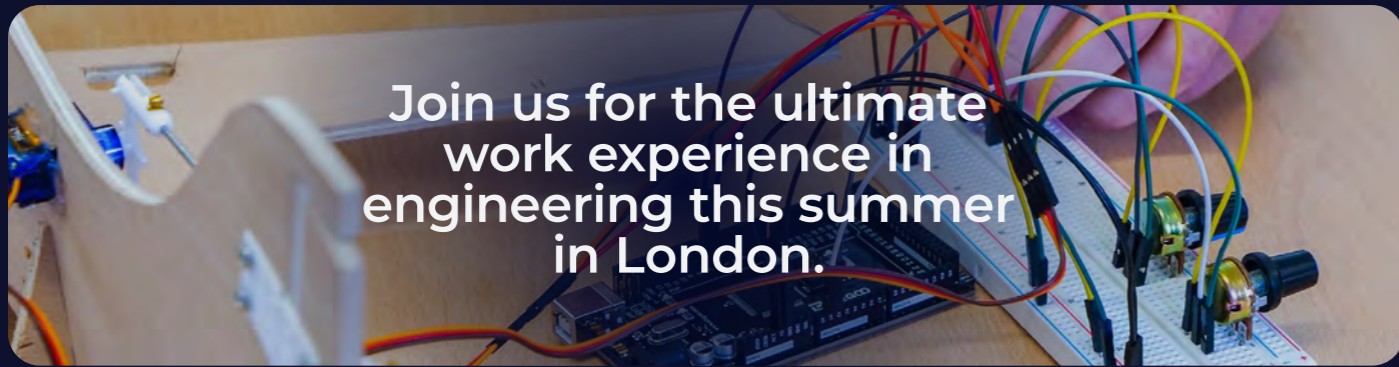


INVEST IN
THE ULTIMATE WORK EXPERIENCE

The Young **Engineer** Summer Experience

2025

Ages 15-18
London | UCL Campus



Join us for the ultimate work experience in engineering this summer in London.

Over the course of 2 weeks, students will step into the shoes of an engineer through a range of immersive career simulations and exclusive professional site visits.

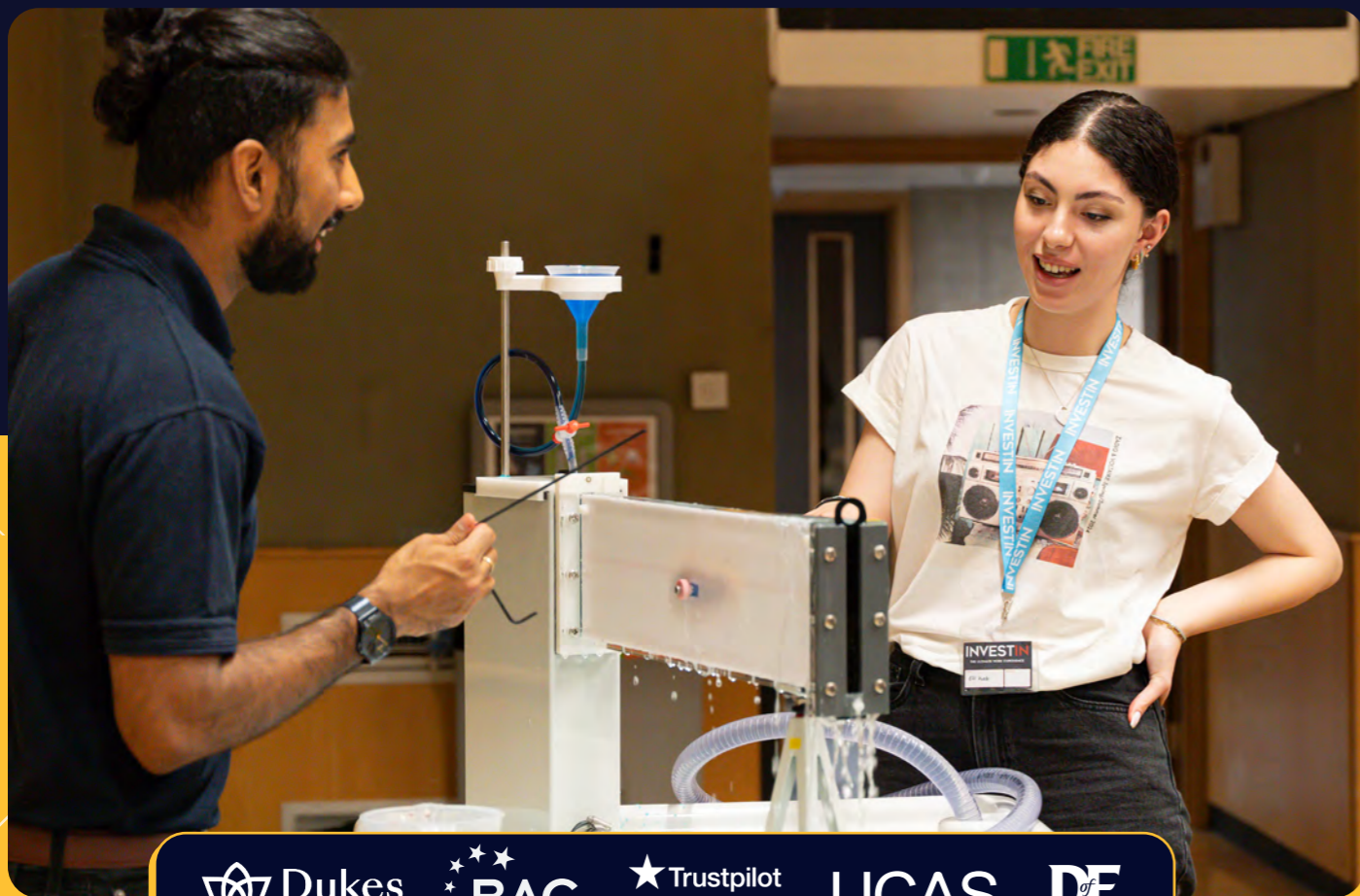
This is a unique opportunity to work alongside top engineers, gain hands-on experience to boost university and job applications and experience life on-campus at a world-renowned university, University College London.

Ages
15-18

Location
London, UCL Campus

Length
1 week or 2 weeks

Start Dates
7th July, 28th July, 18th August 2025



Programme Highlights

- Visit a working airfield and learn from aeronautical engineers in a series of hands-on flight simulator challenges
- Explore the innerworkings of a petrol engine in a live teardown under the guidance of a mechanical engineer
- Explore Europe's largest Supercar facility and come face-to-face with the developments over the past 100 years in automotive engineering
- Compete in an assessed activity with expert feedback from professionals & receive comprehensive career coaching on breaking into engineering
- Gain a personalised certificate, industry reference letter & UCAS points for a Level 3 Award in Work Experience
- Work alongside expert aeronautical, material, civil and biomedical engineers who will guide you through your experience

“One of the best things I've done for my child. Some of the experiences she got just sounded out of this world, but more than that she was so complimentary about the staff -- both the engineers and the organisers. She stayed at their university halls and made lots of new friends.”

Parent, the Young Engineer Summer Experience 2022

“It was an amazing experience. The entire programme was overseen and taught by inspiring experts in their fields - it really helped in cementing my decision to study engineering.”

Student, the Young Engineer Summer Experience 2021

Sample Summer Experience Timetable

Week 1



Residential Package



Programme Content



Premium Content

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	
07:30 - 09:30	Breakfast						
10:00 - 10:30	Travel to venue						
10:30 - 13:00	Residential students arrive & check-in	Enter the Summer Experience Programme welcome & networking with peers	The Aeronautical Engineer Experiment design, data processing, iterative testing	Working Airfield Visit Take a guided tour of facilities	Career Coaching & Introduction to Materials Engineering Pathways into engineering and high level introduction to materials engineering and nano materials	The Civil Engineer Learn the basics of load bearing and structural integrity, then build and test a civil engineering structure	
13:00 - 14:00		Lunch Break					
14:00 - 17:00		Principles and Theories of Flight Experiment design, data processing, iterative testing	Continued	Continued	The Materials Engineer: Deep dive into Metallurgy Conduct your own metallurgic failure analysis - like a professional materials engineer	Continued	
17:00 - 17:30	Travel to accommodation						
17:30 - 19:30	Dinner & Break						
19:30 - 22:00	Induction & icebreakers	Movie night	Board game café	Sports & games night	Wellness evening	Quiz night	
23:00	Lights Out						

Weekend (Premium)

Weekend (Residential)

Saturday	Sunday	Saturday	Sunday	
Breakfast		Breakfast		
Immersive strategy game & workshop	Professional development coaching sessions	Week 1 Residential Students Check-Out	Break - Free time	
Lunch Break			Lunch Break	
Psychometric testing & personality profiling	Expert university admissions & recruitment coaching		London walking tour	Sports day at central London park
Dinner & Break			Dinner & Break	
Scavenger hunt	Crafts night	Scavenger hunt	Crafts night	
Lights Out		Lights Out		

WEEKEND - NON-RESIDENTIAL

Break - No Programmes

Week 2

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
07:30 - 09:30	Breakfast						
10:00 - 10:30	Travel to venue						
10:30 - 13:00	The Sustainable Engineer Understand the role engineering plays in preserving our planet	The Mechanical Engineer: SuperCar Experience Tour a classic car collection, tear down an engine, car design challenge	The Biomedical Engineer Examine the intersection between medicine and engineering by conducting your own client innovation challenge	The Electrical Engineer Build and code your own buggy robot	Assessed Activity Take part in an assessed activity and receive feedback from top engineers.	2-Week Residential students check-out & depart	
13:00 - 14:00	Lunch Break						
14:00 - 17:00	Continued	Continued	Continued Explore the different technologies utilised by biomedical engineers to revolutionalise the medical industry	Continued	Graduation Ceremony Closing speeches & certificates		
17:00 - 17:30	Travel to accommodation						
17:30 - 19:30	Dinner & Break						
19:30 - 22:00	Film night	Sports & games night	Wellness evening	Karaoke night	Prom		
23:00	Lights Out						
	17:30 - 21:00			Gala dinner with professionals			



Exact start/end times of each day will vary. Students will receive their personalised timetables with specific locations and venues, as well as a finalised social programme schedule, closer to the programme start date.

Dates

	Accommodation Check-In	Programme Start Date	Week 1 Programme End Date	Week 1 Accommodation Check-Out	Week 2 Programme End Date	Week 2 Accommodation Check-Out
Intake 1	Sunday 6th July 2025	Monday 7th July 2025	Friday 11th July 2025	Saturday 12th July 2025	Friday 18th July 2025	Saturday 19th July 2025
Intake 2	Sunday 27th July 2025	Monday 28th July 2025	Friday 1st August 2025	Saturday 2nd August 2025	Friday 8th August 2025	Saturday 9th August 2025
Intake 3	Sunday 17th August 2025	Monday 18th August 2025	Friday 22nd August 2025	Saturday 23rd August 2025	Friday 29th August 2025	Saturday 30th August 2025

Fees

Length	Programme Only Fee	Programme + Residential Package Fee
1 week	£2,150	£3,550
2 weeks	£3,150	£6,150
2-week Premium	£4,250	£7,250

Add-On	Fee
Airport transfers <i>Available to/from Heathrow Airport only</i>	£300 return
Level 3 Award in Work Experience & Assessment for UCAS Points <i>Available to add on for 2-week bookings only</i>	£375* *Included in Premium programme fees



What's included in programme fees?

	1-Week Summer Experience	2-Week Summer Experience	2-Week Premium Summer Experience
Hours of contact time with professionals	25	50	65
Hands-on career simulations	✓	✓	✓
Programme materials, equipment & resources	✓	✓	✓
Programme assessment & digital certificate	✓	✓	✓
On-site safeguarding & pastoral care	✓	✓	✓
Experience UCL campus	✓	✓	✓
Branded InvestIN merchandise	✓	✓	✓
Excursions to professional workplaces/venues	✓ Up to 2	✓ Up to 5	✓ Up to 5
Assessment centre		✓	✓
Graduation ceremony & physical certificate		✓	✓
Industry reference letter signed by professionals		✓	✓
Level 3 Award in Work Experience & Assessment for UCAS Points		Available as an add-on	✓
Experience LSE campus			✓
Personalised professional development & university admissions coaching			✓
Psychometric testing & personality profiling			✓
Private Gala dinner & networking event with professionals			✓

What's included in the Summer Residential Package?

	1-Week Summer Experience	2-Week Summer Experience	2-Week Premium Summer Experience
Private, single, ensuite bedroom	6 nights	13 nights	13 nights
Breakfast & dinner at accommodation canteen		✓	
Snacks & refillable water bottle		✓	
Travel to/from accommodation venue		✓	
Evening social activities		✓	
Weekend social activities			✓
24/7 safeguarding & pastoral support, including a designated Pastoral & Activity leader, House Parents, Centre Managers & a medical office		✓	
Airport transfers to/from Heathrow airport		Available as an add-on	
Lunch vouchers		Available as an add-on	

Find out more about our professionals, venues, residential package & FAQs in our main prospectus

[View Brochure](#)

How to Register

Registering for an InvestIN programme is a simple, straightforward process.

- ✓ **No application process**
Students don't require prior knowledge or experience in order to attend.
- ✓ **Places are limited**
We are typically fully booked for summer programmes by late spring.

1

Selection

Head to our website and choose your desired career, length and date of programme.

2

Payment

Pay in full online or secure your place by paying a non-refundable £950 deposit. Alternatively, contact us to pay via invoice.

3

Enrolment

You will be invited to complete a student enrolment form, so we can capture important information for your time with us, such as medical information, travel details and emergency contacts.

4

Pre-Programme

Once you have completed the student enrolment form, you will receive your pre-arrival pack, including your personalised timetable and materials.

5

Post-Programme

After you have attended a programme, you will receive a copy of the slides and content covered and be invited to complete an online assessment to receive your personalised certificate.

6

Stay in touch!

We love to hear what our alumni go on to achieve. Look out for future invitations to share your next steps with us.

Have questions? Not sure which programme is for you?

Our admissions team are here to help. Chat live via our website, www.investin.org, email us at info@investin.org or speak to us over the phone on + 44 (0) 203 488 5089.

**Register
Now**