

# INVESTIN

IMMERSIVE CAREER EXPERIENCES



## THE YOUNG ENGINEER SUMMER EXPERIENCE 2024



London | UCL Campus  
Ages 15-18

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**  
8th July, 29th July, 19th August

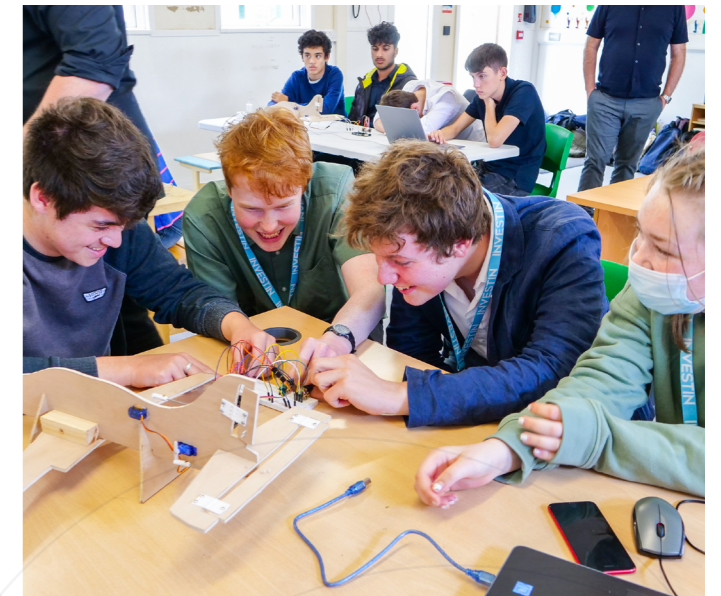


**INVESTIN**  
IMMERSIVE CAREER EXPERIENCES

**Dukes**  
EDUCATION

**BAC**  
RECOGNISED  
BACCALAUREATE

**Trustpilot**  
★★★★★



## PROGRAMME HIGHLIGHTS

- Explore an airfield during which you will rig a glider, take on a flight simulator and work with aeronautical engineers
- Enter a supercar studio, take apart an engine and design your own supercar
- Visit a working airfield, Europe's largest collection of supercars and one of the world's leading construction firms
- Understand how to break into engineering, understand the university options available and complete an engineering assessment centre
- Work alongside prominent aeronautical, material, civil and biomedical engineers who will guide you through your experience
- Gain a personalised certificate of attendance and an industry reference letter to boost university and job applications

"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 of a student, 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 TIMETABLE

Exact start and end times of each day will vary. Students will receive their personalised timetables with specific locations and venues closer to the programme start date.

		WEEK 1					WEEKEND - NON-RESIDENTIAL			
		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
07:30 - 09:30	Residential students arrive and check-in	Breakfast							BREAK - No programmes	
10:00-10:30		Travel to venue						1-week residential students check out	Break (Free time)	
10:30-13:00		Enter the Summer Experience Programme welcome & networking with peers	The Aeronautical Engineer Experiment design, data processing, iterative testing	Lasham Airfield Visit Glider rigging, 2Excel engineering tour, glider simulator, fly by wire	Career Coaching Applying to engineering jobs, university advice	Chemical Engineering Intro to complex field of chemical engineering	Break (Free time)			
13:00-14:00		Lunch Break					Lunch Break			
14:00 - 17:00		The World of Aeronautical Engineering Introduction to the principles of flight and wing design	The Civil Engineer Build and test a civil engineering structure	Continued	Materials Engineering Simulations on how materials impact design	Networking Meet with top engineers from several fields, Q&A session	London walking tour	Sports day & scavenger hunt at central London park		
17:00-17:30		Travel to accommodation								
17:30-19:30		Dinner & Break								
19:30-22:00		Evening Activities								
23:00		Lights Out								

## Programme Highlights

- Programme content
- Premium benefits
- Residential package

		WEEKEND - PREMIUM	
		Saturday	Sunday
10:30-13:00		Leadership, teamwork & strategy workshop	Psychometric testing & personality profiling
13:00-14:00		Lunch Break	
14:00-17:00		Immersive team strategy game	LinkedIn & CV-writing masterclass with professional headshots
17:00-18:30		Networking reception & keynote speeches from successful leaders	

		WEEK 2					Saturday
		Monday	Tuesday	Wednesday	Thursday	Friday	
07:30 - 09:30		Breakfast					Residential students check-out & depart
10:00-10:30		Travel to venue					
10:30-13:00	Sustainable Engineering Understand the role engineering plays in preserving our planet	The Supercar Experience Tour a classic car collection, tear down an engine, car design challenge	Visit Engineering Firms Meet with engineers from a leading firm and get careers advice	Robotics and Electronics Build and code your own buggy robot	Assessment Centre: Engineering Startups Create and be assessed on your own engineering startup		
13:00-14:00	Lunch Break						
14:00 - 17:00	Natural Disasters Create a structure that can withstand the force of an Earthquake	Continued	Biomedical Engineering Examine the intersection between medicine and engineering	Continued	Graduation Ceremony Closing speeches & certificates		
17:00-17:30	Travel to accommodation						
17:30-19:30	Dinner & Break						
19:30-22:00	Evening Activities						
23:00	Lights Out						

17:30-21:00 Premium Activity: Gala dinner with professionals on the River Thames



FIND OUT MORE & REGISTER NOW

# DATES & FEES

Choose from 3 different start dates in July & August 2024.

INTAKE	ACCOMMODATION CHECK-IN DATE	PROGRAMME START DATE	WEEK 1 PROGRAMME END DATE	WEEK 1 ACCOMMODATION CHECK-OUT DATE	WEEK 2 PROGRAMME END DATE	WEEK 2 ACCOMMODATION CHECK-OUT DATE
Intake 1	Sunday 07/07/24	Monday 08/07/24	Friday 12/07/24	Saturday 13/07/24	Friday 19/07/24	Saturday 20/07/24
Intake 2	Sunday 28/07/24	Monday 29/07/24	Friday 02/08/24	Saturday 03/08/24	Friday 09/08/24	Saturday 10/08/24
Intake 3	Sunday 18/08/24	Monday 19/08/24	Friday 23/08/24	Saturday 24/08/24	Friday 30/08/24	Saturday 31/08/24

SUMMER EXPERIENCE LENGTH	PROGRAMME FEE	RESIDENTIAL PACKAGE FEE	TOTAL PACKAGE FEE	AIRPORT TRANSFER ADDITIONAL FEE
1 Week	£1,950	£1,200	£3,150	£300 return
2 Week	£2,950	£2,600	£5,550	
2-Week Premium	£3,950	£2,600	£6,550	



## WHAT'S INCLUDED IN A SUMMER EXPERIENCE?

All Summer Experience fees include:

- Career experiences alongside industry professionals:
  - 1-Week programme | 25 hours
  - 2-Week programme | 50 hours
  - 2-Week Premium programme | 65 hours
- Personalised online agenda and timetable
- Programme materials, equipment and resources
- Exclusive visits to professional venues
- Experience days at London sites
- For international students, enhance your oral and written skills in business-level English.
- Coach travel to and from programme venues outside of London Zone 3 (departing from Bloomsbury)
- Programme assessment and personalised certificate
- Branded bag, notebook & pen
- Graduation ceremony (2-Week students only)
- Industry reference letter (2-Week students only)
- Safeguarding & pastoral care
- 12 months' free access to AmbitionX

## WHAT'S INCLUDED IN A 2-WEEK PREMIUM SUMMER EXPERIENCE?

Our Premium Summer Experience fees include 15 additional hours of experience with professionals, plus a professional development portfolio to kickstart your future career:

- A professional development portfolio, containing:
  - An expertly crafted CV and LinkedIn profile
  - Professional headshots
  - Psychometric testing and a personality profile outlining skills, development areas & motivations
  - A bespoke feedback report on performance in the team challenge
  - Skills toolkit & resource pack
- Private networking reception & keynote speeches with successful leaders
- Private Gala dinner on the River Thames with industry professionals

## RESIDENTIAL PACKAGE FEES

- Private rooms in university halls of residence
  - 1-Week programme | 6 nights
  - 2-Week programme | 13 nights
- 3 meals a day
  - Breakfast & dinner served at the accommodation canteen
  - Lunch vouchers to spend at Waitrose supermarkets
  - Snacks & fruit
- All travel to and from programme venues
- Evening & weekend social activities
- 24/7 Safeguarding & pastoral care



# HOW TO BOOK

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

1

**Head to our website and choose your desired programme.**

Select your age bracket, career, programme format, length & dates.

2

**Fill in the registration form online and complete payment.**

Pay in full or for our Summer Experiences, you can secure your place by paying a holding deposit of £950.

Alternatively, you can contact us to receive an invoice.

3

**You will promptly receive a programme confirmation email from us.**

If you have paid via deposit, the outstanding fees must be paid by 31st March 2024.

4

**You will be invited to complete a pre-arrival form**

- if you are attending one of our Summer Experiences up to 3 months in advance.

This is so we can gather important information for your time with us, such as medical information, travel details and visa requirements.

[www.investin.org](http://www.investin.org)



There is no official deadline to book, but places are highly limited and are allocated on a first-come, first-served basis. Secure your place by visiting our website [www.investin.org](http://www.investin.org) today or contact our expert admissions team at [info@investin.org](mailto:info@investin.org) or via + 44 (0) 203 488 5089.

## ENROLMENT REQUIREMENTS

### Subject Knowledge

Students do not require any prior industry knowledge or experience in order to attend an InvestIN programme. Our programmes are suited for students who are enthusiastic and passionate about their chosen career, whilst our professionals are here to coach students on everything they need to know!

### Language Proficiency

We require a minimum B2 (CEFR) intermediate level of English in order to attend. Our programmes are delivered and facilitated by native English speakers, whilst over 50% of our students are from the UK and the US, providing international students with the opportunity to enhance their oral and written skills in a professional and social context.

### Visas

Students who require a visa to enter the UK should obtain a Standard Visitor Visa (the same that is used by tourists) for "study at an accredited institution". We can issue letters in support of visa applications once a student has registered for a place on a programme.