

THE YOUNG ENGINEER SUMMER EXPERIENCE



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**

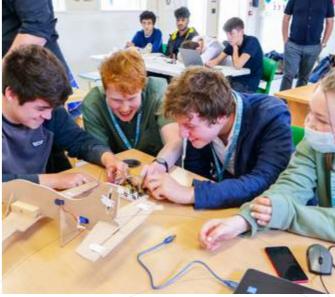
1 week or 2 weeks

## START DATES

8th July, 29th July, 19th August







## **PROGRAMME HIGHLIGHTS**

- Explore an airfield during which you will rig a glider, take on a flight o 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, WEEKEND - NON-RESIDENTIAL timetables with specific locations and venues closer to the programme start date. **BREAK** - No programmes WEEK 1 WEEKEND - RESIDENTIAL Sunday Monday Wednesday Tuesday Thursday Friday Saturday Sunday 07:30 - 09:30 Breakfast 1-week residential students check out Travel to venue 10:00-10:30 Break (Free time) Break (Free time) 10:30-13:00 Residential students arrive and check-in 13:00-14:00 **Lunch Break** Lunch Break Sports day & scavenger hunt at centra London park 4:00 - 17:00 London 17:00-17:30 Travel to accommodation 17:30-19:30 Dinner & Break 19:30-22:00 **Evening Activities** 23:00 Lights Out

		WEEKEND - PREMIUM				
					Saturday	Sunday
Programme content			10	0:30-13:00	Leadership, teamwork & strategy workshop	Psychometric testing & personality profiling
Premium benefits				3:00-14:00	Lunch Break	
Residential package			14	4:00-17:00	Immersive team strategy game	LinkedIn & CV-writing masterclass with professional headshots
			17	7:00-18:30	Networking reception & keynote speeches from successful leaders	

			WEEK 2			
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
07:30 - 09:30						
10:00-10:30						
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						
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	Residential students check-out & depart
17:00-17:30						
17:30-19:30						
19:30-22:00						
23:00						

17:30-21:00

remium Activity: Gala dinner with ofessionals on the River Thames



### **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	Monday	Friday	Saturday	Friday	Saturday
	07/07/24	08/07/24	12/07/24	13/07/24	19/07/24	20/07/24
Intake 2	Sunday	Monday	Friday	Saturday	Friday	Saturday
	28/07/24	29/07/24	02/08/24	03/08/24	09/08/24	10/08/24
Intake 3	Sunday	Monday	Friday	Saturday	Friday	Saturday
	18/08/24	19/08/24	23/08/24	24/08/24	30/08/24	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		
2 Week	£2,950	£2,600	£5,550	£300 return	
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
- 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.

Complete the enrolment form linked here.

Supply all the requested information and click 'submit'.

2 You will then receive an invoice for payment.

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

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. Alternatively, you can contact us to receive an invoice. You will be invited to complete a pre-arrival form ahead of the programme start date.

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



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 today or contact our expert admissions team at 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

Our programmes are delivered entirely in English and we require a minimum CEFR level of B2 (upperintermediate) in order to attend.

#### 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.

