

INVESTIN

IMMERSIVE CAREER EXPERIENCES



THE FUTURE **ENGINEER** SUMMER EXPERIENCE 2024

London | UCL Campus

Ages 12-14

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

AGES
12-14

LOCATION
London, UCL Campus

LENGTH
1 week or 2 weeks

START DATE
12th August



INVESTIN
IMMERSIVE CAREER EXPERIENCES

Dukes
EDUCATION

BAC
RECOGNISED
BACCALAUREATE

Trustpilot
★★★★★



PROGRAMME HIGHLIGHTS

- Understand the principles of flight and take part in a series of hands-on activities to advance your knowledge
- Assemble and programme your own line-following robot
- Meet with engineers from a range of specialties to help advance your career
- Extensive coaching on breaking into various fields of engineering including GCSE, A Level choices and assessed activities
- Visit one of the world's greatest universities: UCL
- Gain a personalised certificate of attendance and an industry reference letter to boost university and job applications.

"My highlight has been discovering more about various engineering disciplines and meeting students and professionals who are as passionate about engineering as me."

"Building the rockets stood out for me because it was a tough but exciting challenge. I would definitely recommend this experience!"

Student, the Future Engineer Summer Experience 2022

Student, the Future Engineer Summer Experience 2023

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	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	Aeronautical Engineering Key principles of aviation, build your own plane from every day materials	Electric Vehicles Build and test a miniature electric car	Civil Engineering Building and testing structures in teams	Fly by Wire Understanding the electronics of flight and how pilots roles have become automated	Break (Free time)		
13:00-14:00	Lunch Break						Break (Free time)	
14:00 - 17:00	The World of Engineering Discover the different specialties and pathways within engineering	Aerospace Engineering Build and test rockets from every day materials	Mechanical Engineering Teardown a handheld device with a motor	Natural Disasters Building and testing structures in challenging locations	Continued	London walking tour	Sports day & scavenger hunt at central London park	
17:00-17:30	Travel to accommodation						Sports day & scavenger hunt at central London park	
17:30-19:30	Dinner & Break							
19:30-22:00	Evening Activities							
23:00	Lights Out							

Programme Highlights

- Programme content
- Residential package

WEEK 2							
	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	Robotics Ethics of robotics, design your own robot	Civil Engineering Building and testing structures in teams	Escape Rooms Solve engineering puzzles to beat the escape room against the clock!	Career Coaching Understand the steps to break into engineering, practise interviews and look at the UCAS process	Enter the Assessment Centre Take part in a challenging team game and receive written feedback on your performance		
13:00-14:00	Lunch Break						
14:00 - 17:00	Robotics Assemble and programme a line-following robot	Megaprojects Design your own infrastructure project in groups and receive feedback	Continued	Networking Meet with top professionals from engineering disciplines	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						



FIND OUT MORE & REGISTER NOW

DATES & FEES

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
Sunday 11/08/24	Monday 12/08/24	Friday 16/08/24	Saturday 17/08/24	Friday 23/08/24	Saturday 24/08/24
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		



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
- 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

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

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.

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. Alternatively, you can contact us to receive an invoice.

4

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 (upper-intermediate) 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.