

Faculty of Engineering and Science

2026 Summer Programme

Times	THU 9	FRI 10	SAT 11	SUN 12	MON 13	TUE 14	WED 15	THU 16	FRI 17	SAT 18	SUN 19	MON 20	TUE 21	WED 22	THU 23		
07:45-08:45	Arrival Day (Check in from 16:00)	Breakfast															
08:45-09.00		Assembly													Departure Day (Check out by 09:00)		
09.00-12.00		Introduction to Engineering and Design	Full Day Trip to London	Full Day Trip to Oxford	Mechanics and Materials Science	Thermodynamics and Fluid Mechanics	Machine Learning Techniques	Robotics and Automation	Environmental Engineering	Full Day Trip to Brighton	Full Day Trip to Cambridge	Hydrology, drainage and hydraulics	Ethics and Sustainability in Engineering	Innovate Capstone Project			
12:00-13:00		Lunch			Lunch							Lunch					
13:00-14:30		Academic Writing and Referencing			University Visit: Imperial College	Critical Thinking and Argumentation	Agribot – AI in Agriculture	Exam Strategies & Time Management	University Visit: London School of Economics			University Application and the UCAS System	Mixed Reality Rooms	Capstone Project Presentations			
14:30-17:30		Introduction to Innovate Summer Academy				Science Museum		Francis Crick Museum									
		Career Dive and 1:1 Mentoring Session															
		Dinner															
17:30-19:00	Packed																
19:00-20:30	Welcome Event & Networking Session	Keynote Speaker	Free Time	Free Time	Capstone Project	London Eye and South bank Evening Walk	Capstone Project	Student Disco	Career Dive Masterclass	Free Time	Free Time	Capstone Project	Piccadilly and Leicester Square	Graduation Ceremony			
20:30-21:30		Team Building				Guest Panel Discussion	Career Dive and 1:1 Mentoring										

*Please note this timetable is subject to change

Weekend excursions



London

From Buckingham Palace to Big Ben, students will stroll past iconic landmarks, lunch in a Royal Park, and explore the National Gallery.

Packed lunch provided

Tickets & travel included



Brighton

Explore Brighton's quirky Lanes, ride the pier's rollercoasters, snack by the sea, or relax on the beach. The perfect coastal day trip.

Packed lunch provided

Tickets & travel included



Oxford

Discover Oxford with a guided tour of a historic university college and enjoy free time exploring the town's charming streets, iconic architecture, and world-famous academic heritage.

Packed lunch provided

Tickets & travel included



Cambridge

Enjoy a guided tour of a historic University of Cambridge college, experience traditional punting on the River Cam, and take free time to explore this world-renowned university town.

Packed lunch provided

Tickets & travel included

Experiential Learning: Industry and university visits and workshops

As part of Innovate Summer Academy, students will have the opportunity to take part in hands-on workshops at leading London companies alongside visits to top universities, like Oxford, Cambridge and Imperial College London, as well as world-renowned museums.

*Please note that the below information may be subject to change for our 2026 programme

Sample industry visits

Agribot – AI in Agriculture

Agribot combines AI and satellite technology to deliver precision agriculture globally. Partnering with growers, NGOs, and governments, its tools help farmers diagnose crop issues, optimise land use, and protect soil health.

Royal College of Surgeons: Surgical Discovery Workshop

The Surgical Discovery Workshop provides aspiring medical students with hands-on experience in surgical skills, including knot-tying and suturing. Led by consultant and retired surgeons, it offers insights into surgical techniques, history, and teamwork.

Mixed Reality Room – Immersive Marketing

Mixed Reality Rooms is a B2B immersive marketing platform creating gamified, metaverse-driven experiences that engage and educate buyers. Their CEO and CTO will showcase live demos and connect with students on stage.

Io FinNet – FinTech

Io FinNet is a global FinTech start-up providing secure, compliant blockchain-based infrastructure for finance. It offers 24/7 multi-currency fiat and digital asset settlement using permissioned blockchain and self-custody technology. Students will explore blockchain through a quiz and visit Level39.



Royal Court of Justice

Students will visit the Royal Courts of Justice, attending live hearings guided by Innovate faculty and legal staff. They will observe barristers, solicitors, and judges in action, gaining insight into courtroom procedures. Reflection and discussion will deepen understanding of the UK legal system, sharpen critical thinking, and reveal justice in practice.

UK Supreme Court

The UK Supreme Court in Westminster offers students a unique chance to observe justice at the highest level. With faculty and legal staff, they'll attend live hearings, analyse arguments, and discuss wider implications. The visit enriches legal knowledge, sharpens critical thinking, and reveals how landmark rulings shape national policy.

University visits

The programme includes visits to two London-based universities, such as Imperial College London and London School of Economics (LSE), along with full-day excursions to Oxford and Cambridge focusing on student life, traditions, admissions and faculty choice.



Sample museum visits

Bank of England Museum

The Bank of England Museum offers business students a one-hour tour with interactive exhibits, historic artefacts, and multimedia, exploring the Bank's history, functions, and vital role in UK financial stability.

Design Museum

The Design Museum visit enables Business students to explore contemporary design's role in product development, branding, and strategy, examining innovation, market trends, and sustainability while linking real-world insights to academic and entrepreneurial practice.

Science Museum

The Science Museum visit connects students with breakthroughs in science, medicine, computing, and business, exploring innovation, industry disruption, healthcare advances, sustainability, ethics, and collaboration through galleries, exhibits, and critical faculty-supported analysis.

Francis Crick Institute

The Francis Crick Institute visit introduces students to interdisciplinary biomedical research, exploring collaborations in biology, technology, and computation, with insights into bioengineering, AI, healthcare innovation, ethical practice, and the societal impact of scientific discovery.

Wellcome Collection

The Wellcome Collection in London explores health, medicine, science, and society. Exhibitions link innovation with ethics, offering Engineering, Medicine, and Computer Science students critical insights into healthcare, technology, equity, and responsibility.

Imperial War Museum

The Imperial War Museum visit enables Law students to explore conflict's impact on international law, war crimes, humanitarian law, and justice, critically analysing legal responses to warfare, civilian protection, and post-conflict reconciliation.

British Museum

The British Museum visit enables Law students to examine ancient and modern legal systems, exploring artefacts, justice, governance, and heritage while reflecting critically on law's historical foundations, continuity, and influence on societies.

Talk with a Barrister – Lincoln's Inn

Lincoln's Inn visit offers Law students unique insight into Bar traditions, advocacy, case preparation, ethics, and justice system challenges, with a practising barrister sharing career experiences and essential skills for legal success.