

ACE Summer School

July 20th – 30th 2026



University of
East London

Pioneering Futures since 1898

School of Architecture,
Computing and Engineering

ACE Summer School

- ▶ The Summer School is an exceptional opportunity for students to immerse themselves in the vibrant city of London, a world-class cosmopolitan hub.
- ▶ Our dynamic University offers top-tier education to students from over 160 countries, equipping them with both technical and creative skills that foster innovation and leadership and the tools they need to succeed. The programme has been designed to offer a transformative experience that will shape future careers. Students will have the opportunity to work alongside peers from diverse backgrounds across the globe, broadening their perspectives and understanding of various cultures. The programme will be led by world-class staff members who possess extensive experience in international practices and companies.
- ▶ Beyond the academic curriculum, our Summer School schedule is brimming with enriching cultural and social activities. Students will have abundant opportunities to explore and immerse themselves in London's rich heritage and vibrant culture, from iconic architectural marvels like the Shard and the Olympic Aquatics Centre to renowned cultural institutions such as the Houses of Parliament, Sky Garden, Tate Modern, and the city's esteemed museum.



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Be part of the London experience

It gives me a great pleasure to welcome you to our inspiring ACE Summer School at the School of Architecture, Computing & Engineering at the University of East London (ACE). It is a brilliant opportunity for you to explore and enjoy London, a world-class cosmopolitan city. Our vibrant University offers professional education to students from over 160 countries, and we transform their life-chances by equipping them with the technical and creative skills that make them innovators and place makers.

The programme has been designed to offer you a transformational experience that will shape your future career. You will be working alongside students from across the globe to enrich your knowledge and understanding of various cultures. The programme will be led by world-class staff who have experience in working in international practices and companies. I look forward to welcoming you to London and wish you a very exciting experience.



Professor David Tann

Vice Provost (Technology) &
Executive Dean of School of
Architecture, Computing &
Engineering



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Landscape, Architecture & Sustainability for Smart Cities:

- 45% of the world's population live in urban areas (UN, 2025) and this is projected to grow even further in the next two decades. Our role as designers is to create the smart cities of the future; cities that prioritise sustainability, biodiversity and wellbeing.
- London is at the forefront of innovation in sustainable Landscape Architecture & Architecture, leading the way with landscape and biodiversity-led projects across a range of sectors.
- The module aims to develop the student's ability to apply sustainable design principles to real-world challenges, work as a team to design future solutions and present their proposals clearly and effectively to invited industry leaders.



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Monday 20th July

- Arrival and check in to accommodation.

Tuesday 21st July

AM:

- Welcome Ceremony.
- Campus tours and welcome to London.

PM:

- Free Time.



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22nd July:

Introduction to Smart Cities and Sustainability

(10:00 – 12:30 & 13:30 – 16:00)

- Understanding Smart Cities and their characteristics.
- An overview of Landscape Architecture, Architecture & Sustainability in Smart Cities.
- **Hands-on exercise:** Research charette exploring issues affecting future cities and their potential solutions.



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23rd July:

Creating Sustainable Smart Cities

(10:00 – 12:30 & 13:30 – 16:00)



- Refining the key issue for the Smart Cities design charette.
- Developing skills in design-focused problem-solving – sketching and model-making as methods for change.
- **Hands-on exercise:**
‘Big Concepts’ design charette exploring early design ideas in a collaborative forum.



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24th July:

Learning from Place : Smart City solutions

(10:00 – 17:00)

Study Trip examining Smart City solutions:

- Derek Jarman's Garden, Dungeness, Kent.
- Great Dixter, Rye, East Sussex.

Developing skills for:

- Designing in challenging environments.
- Resilience to drought and flood.
- Preserving and creating identity.
- Managing for biodiversity.



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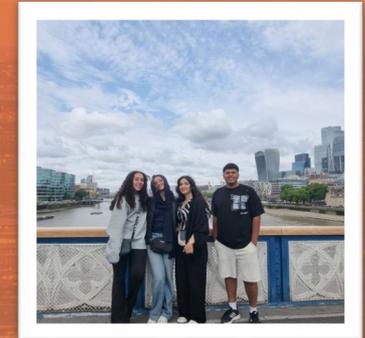
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25th and 26th July Social Activities:

You will have a free weekend and the opportunity to visit cultural sites such as:

- The British Museum
- The IFS Cloud Cable Car (fly 90 metres above the River Thames)
- The National Gallery.
- Sky Garden Building
- The Tower of London.
- Tate Modern
- Visit to Oxford Street, Selfridges, Hyde Park Corner, Marble Arch
- Visit to Buckingham Palace.



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27th July:

Applying Smart City solutions through design

(10:00 – 12:30 & 13:30 – 16:00)

- Overview of practical application of Smart City solutions in design environments.
- Gathering and reflecting – building the foundation for design solutions.
- **Hands-on exercise:**
Detailed design charette developing solutions to real- world Smart City challenges.



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28th July: Delivering Smart City solutions

(10:00 – 12:30 & 13:30 – 16:00)

- **Hands-on exercise:**
Detailed design charette finalising solutions to real-world Smart City challenges
- Presentation of design solutions to invited industry leaders



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29th July:

- Farewell Ceremony and awards at UEL and farewell dinner in London

30th July:

- Departures



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Student Testimonials:

“I had the privilege of attending the ACE Summer School at UEL, and it was truly an amazing and enriching experience. The programme gave me the opportunity to learn so much, even in areas I had no prior background in. The lecturers were incredibly collaborative, supportive, and approachable, and they explained concepts in computer science and cloud computing in a clear and engaging way. Despite starting with zero experience, I felt encouraged and confident throughout the course. I would highly recommend the ACE Summer School to any future UEL students looking for an inspiring and educational experience.”

Mariam Botros, Egypt



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Student Testimonials:

“Attending the ACE Summer School in London was an incredibly enriching experience. As a computer science student from Egypt, I learned a great deal from meeting the supportive staff, exploring career options, and experiencing the city of London itself. Coming from Egypt, the programme helped me gain clarity and confidence in planning my future and career. I would highly recommend the ACE Summer School to anyone seeking a truly life-changing opportunity, and I hope to build my future here in London.”

John Hany Mikhail Kamel, Egypt



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Fees

What is included?

- Course fees and teaching materials for the programme
- Shared hotel accommodation near main campus (twin-sharing)
- Breakfast and lunch provided
- Farewell ceremony
- A wide-ranging and exciting social programme
- Materials for the programme

20th July – 30th July : £1800

Please note: A 20% deposit is required to secure a place on the Summer School programme

Applications & deadline

Partner institutions – kindly send list of students who are interested in participating to acesummerschool@uel.ac.uk, including their full name and contact details.

The deadline for students to confirm their place on the programme is *Friday 24th April 2026.*

NOTE: The delivery of the summer school is subject to meeting minimum numbers of participants.

NOTE: Airport Transfer is via Public Transport.



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