

School of Science and Engineering University of Dundee

# Summer School 2025 4-16 August



We are delighted to welcome you to the School of Science and Engineering Summer School 2025 at the University of Dundee. Over the next two weeks, you will engage in an exciting programme of academic sessions, hands-on workshops, cultural experiences, and social activities. This is a fantastic opportunity to explore various disciplines within science and engineering, meet fellow students from around the world, and discover Scotland's rich heritage.

Overleaf is your detailed schedule to help you make the most of your time here.

### Monday 4 August

### **Arrival in Scotland**

- 13:10 Arrival at Edinburgh Airport Welcome to Scotland! One of your tutors will greet you at the airport and direct you to your coach for the journey to Dundee.
- 14:00 Coaches depart from Edinburgh Airport
- 16:00 Arrival at accommodation On arrival, you will be welcomed by summer school tutors who will distribute accommodation keys. You'll have time to settle in and relax before dinner.
- 17:00 **Evening meal at Dundee University Student Association (DUSA)** Meet your tutors outside your accommodation at 16:45 for a short walk to DUSA for your evening meal.



### Tuesday

### 5 August

### Welcome and Orientation

9:00-10:00	<b>Welcome to the School of Science and</b> <b>Engineering</b> Venue: Fulton F20
10:00-12:00	<b>Dundee Experience Tour</b> A Visit to V&A and Discovery Point Meeting point: Fulton foyer
	Enjoy a guided tour of the V&A Museum and Discovery Point, followed by free time to explore the city and have lunch at a venue of your choice. You will be divided into two groups.
12:00	Lunch at DJCAD
14:30-16:05	<ul> <li>Campus and Document Check Rotations</li> <li>Groups will rotate through the following activities:</li> <li>→ Tour of the main library</li> <li>→ Campus tour</li> <li>→ Document check - Venue: Global Room</li> </ul>
16:15-17:30	University of Dundee Treasure Hunt Start and end point: Fulton Common Room Explore the campus in a fun and interactive treasure hunt! The first team to complete the challenge wins, with a bonus prize for the best selfie.
18:00	Evening meal at DUSA

#### Wednesday 6 August

### **Teaching Day**

Each discipline will offer a morning and afternoon session. Sessions may last up to three hours if required.

10:00-12:00	Teaching session
12:00	Lunch at DJCAD
14:00-16:00	Teaching session
17:00-18:00	Free time
18:00	Evening meal at DUSA

Sessions include:

- → Biomedical Engineering Hand prototyping and medical technology workshops.
- → Computing CSS Flag Battle: Learn coding basics and compete to recreate national flags.
- → Civil Engineering Sustainable energy and structural challenges using balsa wood.
- Mechanical Engineering Renewable energy technologies and energy modelling.

### Thursday 7 August

### Explore the Highlands

9:00 10:15-13:15 13:15 13:30-16:45

Departure from University of Dundee Explore the House of Bruar Depart for Pitlochry Explore Pitlochry Enjoy an independent evening meal Return coach to Dundee

#### Friday 8 August

## Careers & English Language Focus

- 10:00-12:00 Key Skills for Employment in a Global Company Interactive seminar hosted by the University of Dundee Careers Team.
  - 12:00 Lunch at DJCAD
- 13:00-15:00 Improving Your English: Tips and Tricks An interactive session to enhance language skills.
  - 15:00 Free time



Saturday & Sunday 9-10 August

## **Optional Highland Tour** Additional Cost: £300

A two-day adventure through the Scottish Highlands, including visits to Pitlochry, Culloden Battlefield, Loch Ness, Fort William, and Glen Coe.



#### Monday 11 August

### **Teaching Day**

Each discipline will offer a morning and afternoon session. Sessions may last up to three hours if required.

10:00-12:00	Teaching session
12:00	Lunch at DJCAD
14:00-16:00	Teaching session
17:00-18:00	Free time
18:00	Evening meal at DUSA

Sessions include:

- Biomedical Engineering
   Hand prototyping and medical
   technology workshops.
- → Computing CSS Flag Battle: Learn coding basics and compete to recreate national flags.
- → Civil Engineering Sustainable energy and structural challenges using balsa wood.
- Mechanical Engineering Renewable energy technologies and energy modelling.

Tuesday 12 August

# St Andrews Visit

Enjoy a day in St Andrews, including a 45-minute golf lesson at the world-famous St Andrews Golf Course. All equipment is provided. Wear comfortable clothes and a waterproof jacket.

8:45 12:00-17:00 17:15

Coach departs Dundee Golf lesson & free time in St Andrews Return coach to Dundee Wednesday 13 August

## Teaching Day & Presentation Preparation

Morning Explore specialist resources, postgraduate opportunities, and meet staff and students.

Afternoon Prepare your final group presentation, reflecting on your summer school experience.



Thursday 14 August

> Edinburgh Visit A day to explore Scotland's capital city

9:30	Coach departs Dundee
11:30	Tour of Edinburgh Castle
18:00	Return coach to Dundee

#### Friday 15 August

## Presentations & Graduation

#### 10:00-12:00 Student presentations

- 12:00 **Graduation and prize-giving ceremony** Presented by the Dean of the School of Science and Engineering.
- 13:00 Farewell lunch at DUSA

We hope you have an unforgettable experience at the SSEN Summer School and look forward to seeing you in August 2025.





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#### To book your place contact:

Christine Sinclair +44 (0)1382 385839 csinclair001@dundee.ac.uk

- → Prices:
  - £1200 for summer school £300 for Highland tour (optional)
- Individual airport pickups can be arranged according to group arrival times.
- → Places will be limited so all places must be booked by 31 March 2025.

The information in this document was accurate and factual at the time of its creation.