

Young Strathclyde: **Accelerate**

Electronic & Electrical Engineering Challenge

16th to 20th June 2025

Accelerate is a one-week programme, held at the University of Strathclyde, for pupils who have just gone into S5 and S6. It aims to provide a targeted focus on the pupils' chosen area of academic interest, giving them a head start on the road to their chosen career.

There are nine areas that you can choose from in 2025, depending on your career aspirations:

- **Business**
- **Chemistry**
- **Chemical Engineering**
- **Computer Science**
- **Education**
- **Electronic & Electrical Engineering**
- **Law**
- **Politics**
- **Product Design**

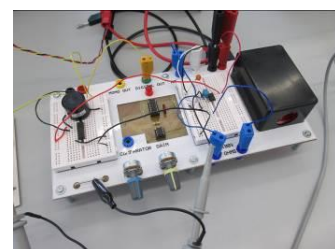
Teams of academic experts have put together week-long Challenges in each of these areas that will allow pupils to find out all about their area of interest and the career opportunities open to them. Led by undergraduate and postgraduate student mentors from the relevant fields, pupils will undertake a variety of group challenges, as well as attending career workshops and getting a chance to see what student life is like.

Electronic and Electrical Engineering Challenge: Outline

The Department of Electronic & Electrical Engineering (EEE) at the University of Strathclyde will be hosting a challenge for up to fifty pupils.

The aim of the EEE Challenge is to give you an insight into what electronic & electrical engineering is all about, and how it underpins most aspects of YOUR modern life.

You'll take part in a series of practical activities such as engineering consultancy, electronics design, cyber security, power and renewable energy technologies. You will also have the opportunity to attend presentations to find out what it would be like to study at University, chat with current students about their experiences and learn about the types of careers you could get involved in by studying this subject.





You'll be supervised by a team of student mentors who are all studying engineering at Strathclyde, and staff from the Department of Electronic & Electrical Engineering. They will guide you through the challenges and are there to help you through the week.

You'll be working in teams, and have access to facilities and equipment in the Department's teaching, computer and engineering labs, which are located in the Royal College and Technology & Innovation Centre Buildings.

Visit the EEE Department's webpage:

<https://www.strath.ac.uk/engineering/electricelectricalengineering/>

What previous participants have said about the programme:

"The EEE Accelerate Challenge was a great experience. I learned a lot and I really enjoyed it."

"I learned a lot about the University of Strathclyde and about required grades needed to pursue engineering."

"I learned a lot about what it is really like to study specific engineering courses."

"This programme has helped me in choosing what type of engineering I would like to study."

"The programme is a great chance to meet current EEE students who can give great advice on university and the various courses available."

"The programme is an excellent chance to meet new people from other schools."

"I've learned so much about what university life is like."

"I learned a lot of new things about EEE."

"It was my first time being part of such a programme and I want to thank all my mentors and the organisers. The Accelerate EEE programme was amazing."



For further information, visit:

<https://www.strath.ac.uk/professionalservices/accessequalityinclusionsservice/wide/ningaccess/gettingready/accelerate/>

or contact us at accelerate-programme@strath.ac.uk.