

ENGINEERING EXPERIENCE - SCOTLAND (RESIDENTIAL)

Ignite your potential and learn more about the dynamic world of engineering. This course dares you to imagine the world of tomorrow, and introduces you to leading engineering organisations, which have previously included Aston Martin and the RAF. Try solving problems faced by real-life engineers, work on projects with like-minded young people and experience life away from home by staying at the University of Stirling. This course is for S2/S3 in Scotland, Years 9/10 in England and Wales, and Years 10/11 in Northern Ireland.

We will help you to develop the key skills employers look for, by getting you to work on four hands-on engineering projects: creating a water filter; building an electric car; creating a renewable energy power plant; and making a strong bridge.

Students are exposed to the different types of engineering they could study at university, including hydraulic, energy, civil, and automotive. The course also encourages students to get creative and improve their teamwork, communication and leadership skills.

'I really enjoyed the projects because they got me thinking about how I could be innovative in designing my desired product.' *Engineering Experience Student 2021*

This event includes the following:

- Get hands-on by designing and building your own prototypes using a range of materials
- Creatively solve practical problems using lateral thinking
- Experience what engineers do in the real world
- Explore a range of career paths that could take you around the world
- Sharpen your creative and design skills



WHEN

18 Jul - 20 Jul 2022

Start time: 10:00 hrs

Finish time: 16:30 hrs



WHERE

University of Stirling



COST

£295*

* If cost is a barrier please see our FAQ for more details.