

ENGINEERING EXPERIENCE - WALES (RESIDENTIAL)

Full for general male applications – only open for students with a sponsored code and female students.

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 South Wales. This course is for Years 9/10 in Wales and England, S3/S4 in Scotland 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 enjoyed the teamwork because it allowed me to meet new people and build on my skills while having fun.' *Engineering Experience - Wales Course Student 2021*

This event includes the following:

- Get hands-on - design and build 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

15 Aug - 17 Aug 2022

Start time: 10:00 hrs

Finish time: 16:30 hrs



WHERE

University of South
Wales



COST

£295*

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