

## GIRLS INTO ENGINEERING (RESIDENTIAL)

Do you like the idea of using science and maths to help people and the environment? Have you always enjoyed solving problems in creative ways? If so, join us and test your technical and team skills with industry experts at one of the UK's leading universities. Working with young people your age, you will unlock your potential as a brilliant engineer of the future. This could be the first step on a career path that can really take you places. The course is for Year 8/9 in England and Wales, S2/3 in Scotland and Year 9/10 in Northern Ireland.

This residential course at the University of Loughborough is supported by GE, Leonardo and the ERA Foundation. By partnering with these amazing companies, we are able to introduce you to experts in the field and allow you to develop and test your own products with the support and guidance of people who live the engineering life every day.

**'I enjoyed working with a new team as they were really fun to work with and it was amazing listening to proper engineers and listening about their route to becoming an engineer.'** *Girls Into Engineering Student 2021*

### This event includes the following:

- Learn how different sensors work and how they can solve real world problems
- Design and build your own project and develop your coding skills
- Put your designs to the test in several challenges
- Analyse your data and find ways to improve your project
- Tackle budgets and see how your decisions affect finances



### WHEN

16 Aug - 18 Aug 2022

Start time: 10:00 hrs

Finish time: 16:30 hrs



### WHERE

Loughborough  
University



### COST

£295\*

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