ENGINEERING EXPERIENCE – NORTHERN IRELAND 2024 (RESIDENTIAL)

Course Availability: Unfortunately, places are full for state school boys, but there are still places for independent schools.

Ignite the boundless potential within your child by immersing them in the captivating world of engineering! Presented by The Smallpeice Trust, this transformative course invites secondary school pupils to embark on an exhilarating journey, daring them to envision the world of tomorrow alongside peers who share their passion for STEM. Picture your child tackling real-life engineering challenges, engaging in exciting projects with like-minded young innovators, and gaining a taste of independence while staying at the esteemed Queen's University Belfast. Tailored for 12 to 14-year-old students (Years 9/10), this extraordinary experience promises not only skill-building but a chance for your child to cultivate lifelong friendships and embrace the thrilling possibilities that STEM holds.

Combining fun, action-packed days with a programme of evening social activities, this course is run by our experienced team of Smallpeice youth delivery experts and supervisors. Students will be shown three different areas of engineering they could study at university, covering cyber security, electrical and space engineering. The course also encourages students to get creative and improve their teamwork, communication, and leadership skills.

Engineering Experience Northern Ireland is supported by Thales in the UK. By partnering with this amazing company, we can introduce students to experts in the field and allow them to develop and test their own products with the support and guidance of people who live the engineering life every day.

'I loved how friendly it was and how many friends we made. I also loved how hands-on we got to be during the days. All our supervisors were really nice and friendly and made this a very enjoyable experience.' **Previous Engineering Experience Northern Ireland Course Student 2023**

This event includes the following:

- Learning about a different area of engineering each day
- Getting hands-on - designing and building prototypes using a range of materials
- Creatively solving practical problems using lateral thinking
- Experiencing what engineers do in the real world
- Exploring a range of career paths that could take young people around the world

WHEN

20 Aug - 22 Aug 2024
Start time: 10:00 hrs
Finish time: 16:00 hrs

WHERE

Queen's University Belfast

COST

£345*

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

Book this course