

# AEROSPACE ENGINEERING 2024 (RESIDENTIAL)

**Course Availability: Full for Male Students – Except to those issued with a sponsored place code.**

If you're looking to explore the exciting world of aerospace engineering, then this course will give you an insight into modern aircraft design and help your ambitions take flight. Grab this opportunity to interact with Virgin Atlantic engineers, use the latest facilities at Kingston University, and learn the basics of aircraft flight. This course is for Year 11 in England and Wales, S5 in Scotland and Year 12 in Northern Ireland.

Our courses combine fun, interactive learning in a university setting with access to knowledgeable engineers who have been in your shoes and are following a path you're interested in taking yourself. This is a great opportunity to hear what a career as an engineer is really like, and to experience university life. This course is delivered in partnership with the Virgin Atlantic Foundation.

*'I have enjoyed how hands on the course has been but still had a nice amount of lecture lessons as well as this helped with the theory of what we were doing.'*

**Female Aerospace Engineering Course Student 2023**

**This event includes the following:**

- Experience aircraft design in both the university's flight simulator and Wind Tunnel
- Explore your career options, and speak to a Virgin Atlantic engineer in our Q&A session
- Improve your CV with experience that separates your UCAS application from the crowd
- Plan, design and build an environmentally sustainable aircraft model
- Learn about the science of flight through a series of masterclasses and workshops



## WHEN

14 Aug - 16 Aug 2024

Start time: 10:00 hrs

Finish time: 16:00 hrs



## WHERE

Kingston University



## COST

£345\*

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