



## University of Liverpool

### Robotics & Autonomous Systems at University of Liverpool

Robotics and autonomous systems are starting to be ever more present in our everyday lives, from self-driving cars to in-home care systems. The government has also identified robotics and autonomous systems as one of the 'Eight Great Technologies' where Britain is or can be a global leader. As a result the demand for highly intelligent autonomous systems is ever increasing, as is the demand for highly qualified graduates both in academia and industry to realise such systems.

The University of Liverpool is a Russell group member and is ranked in the top 1% of higher education institutions world-wide. The school of Electrical Engineering and Computer Science runs several research-led undergraduate courses which are focused around various aspects of robotics and autonomous systems. The school also fosters strong links with industry (Rolls-Royce, Bentley, AWE, etc.) and other professional bodies (IET, IEEE).

#### **What's it all about?**

The Electrical Engineering and Computer Science Insight into University course at Liverpool provides an introduction into the ever advancing world of robotics. The course is designed to give students the opportunity to experience what life is like as student at University of Liverpool.

#### **What will I be doing?**

Over the course of 4 days you will be introduced into the fundamental concepts used in robotics and autonomous systems through talks and hands-on experience. In a group challenge you will design, build and program a robot to perform a number of tasks. This will culminate in a series of competitive team events...will your robot earn you the final prize?

#### **Would this course suit me?**

This course is aimed at students who have an interest in computer science, electrical engineering, robotics or autonomous systems. Applicants must be of high academic ability and studying maths and a science-based subject.

**Course dates:** Monday, July 4, 2022 to Thursday, July 7, 2022 (3 nights residential)

**Course cost:** £375

#### **Apply Now**

[Click here for more information about Electrical Engineering, Electronics and Computer Science at Liverpool University](#)