

COMPUTING, ELECTRONICS AND ROBOTICS (RESIDENTIAL)

Course Availability - unfortunately male places on this course are full but we are still accepting male reserve applications – there are still female places available

From driverless cars to the internet of things - robotics, computing and electronics impact every aspect of our lives and their influence will shape our futures. Robotics is about designing and building machines that can be programmed by computer and controlled electronically by humans. On this course, you will stay at the University of Southampton and interact with industry experts, gaining hands-on experience in computing and electronic engineering. The course is for Year 12 England and Wales, S6 Scotland and Year 13 Northern Ireland.

The course will be delivered by academics from the University of Southampton, one of the UK's leading robotics centres, and generously sponsored by Thales, the global technology business that operates across aerospace, defence, digital security, transport and space. Further support is provided by SourceBots, a not-for-profit organisation who run robotics challenges for teenagers.

'I enjoyed the labs as I genuinely enjoy programming. I have never had the opportunity to program collaboratively before, so it was a lot of fun!'
Robotics Course Attendee 2019

This event includes the following:

- Use the university's state-of-the-art facilities, including the nanofabrication centre and high-voltage laboratories.
- Work with like-minded young people on projects at the cutting edge of computer science and electronic engineering.
- Develop key skills that will enhance your CV and UCAS application, including team building, leadership, communication, and time-management.
- Spend four days living and studying at one of the UK's leading universities, to gain an invaluable insight into student life in preparation for your next step in education
- Meet and interact with professionals working for Thales, one of the world's leading tech companies



WHEN

08 Aug - 12 Aug 2022

Start time: 09:00 hrs

Finish time: 14:30 hrs



WHERE

University of
Southampton



COST

£445*

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