Digital and IT

Exploring Robotics

This course builds on your experience of programming robots and does so by providing more complex challenges for your electronic partner! Write a program for a robot to navigate around a map, to stop at programmed points, and to record its journey.

What are the entry requirements?

No formal requirements; students will require a familiarity with writing JavaScript code, ideally by completing the college's Introduction to Programming course. They will also need to be familiar with programming robots, ideally by completing the college's Robotics with the Microbit and More Robotics with the Microbit courses.

Need more information?

You can find out more about Northern College and the courses on offer by calling us on 01226 776000 or emailing us courses@northern.ac.uk

What can this course lead to?

The course will provide practical experience of writing code for Virtual Reality and could be used to demonstrate suitability for courses in further or higher education.

Want to learn more?

You can find out more about Northern College and the courses on offer at one of our Open Events [https://www.northern.ac.uk/open-events/]

Location

On-site

Last updated: 19th March 2025