

COURSE DETAIL

ROBOTICS SYSTEMS AND SCIENCE

Country

United Kingdom - England

Host Institution

University of Bristol

Program(s)

University of Bristol

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

121

UCEAP Course Suffix**UCEAP Official Title**

ROBOTICS SYSTEMS AND SCIENCE

UCEAP Transcript Title

ROBOTICS SYSTEM&SCI

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

Topics covered in this course include writing and debugging software for hardware, working with microcontrollers, sensors, motors, key theoretical concepts for robotic systems, the scientific method applied to robotic systems, and scientific reporting and writing.

Language(s) of Instruction

English

Host Institution Course Number

SEMTM0042

Host Institution Course Title

ROBOTICS SYSTEMS AND SCIENCE

Host Institution Course Details

<http://bristol.ac.uk/unit-programme-catalogue/UnitDetails.jsa?ayrCode=25%2F26&u...>

Host Institution Campus

Host Institution Faculty

School of Engineering Mathematics and Technology

Host Institution Degree

Host Institution Department

Course Last Reviewed

2025-2026

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