

Autonomous Robotic Intelligent Systems

University of Strathclyde

Content

This MSc focuses on state-of-the-art technologies for autonomous control and machine learning with applications in robotics, sensor networks, big data analytics, and autonomous agents.

Emphasis is given to topics that support a new emerging generation of self-sustaining and intelligent devices created for the Internet of Things, Ubiquitous Computing, and Industry 4.0 environments.

In addition to traditional technologies related to robotics, embedded systems, design, and control, students will be exposed to system-level design methods and state-of-the-art theory behind some of the newest and most promising fields of artificial intelligence.

Applications include autonomous mobile systems, digital manufacturing, Big Data analytics, Internet of things device engineering, and artificial intelligence programming.

Start Date

September

Qualification

Postgraduate Master's

Study Method

Full time

Award Title

MSc

Course Length

12 months

Faculty

Faculty of Engineering

Department

Electronic and Electrical Engineering

Entry Requirements

A first or good second-class UK Honours degree or equivalent overseas qualification in electronic, electrical, communications or design manufacture engineering, or a science-related subject from a recognised academic institution.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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