

Sensor and Imaging Systems (in conjunction with the University of Glasgow)

University of Edinburgh

Venues

King's Buildings Campus

Content

This industry-focused programme - run jointly by the Universities of Edinburgh and Glasgow - focuses on the principles, methods, techniques and technologies that underpin a vast range of needs in applications spanning from research to industry to medicine.

The programme is designed for students looking to develop the skills and knowledge that will open up opportunities in the many companies developing sensor and image based solutions.

Sensing and sensor systems are essential for advances in research across all fields of physics, engineering and chemistry and can be enhanced when multiple sensing functions are combined into arrays to enable imaging.

Industrial applications of sensor systems are ubiquitous: from mass-produced sensors found in modern smartphones and cars to the state-of-the-art, specialist high-value sensors routinely used in oil and gas recovery, scientific equipment, machine tools, medical equipment and environmental monitoring.

Applications for this programme are handled by the University of Glasgow.

Start Date

September

Qualification

Postgraduate Master's

Study Method

Full time

Award Title

MSc

Course Length

12 months

Faculty

College of Science and Engineering

Department

Engineering

Entry Requirements

A UK 2:1 honours degree, or its international equivalent, in engineering, physics, chemistry or another relevant physical science. Entry is competitive, so preference is for a UK first class honours degree, or a UK 2:1 honours degree supported by an MSc degree, or their international equivalents.

Your application may also be considered if you have other qualifications or experience, or a background in another field; please contact us to check before you apply.

SCQF Level

11

Progression Routes

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Combination Courses

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