

Sensor and Imaging Systems

University of Glasgow

Venues

Garscube Campus

Content

This Masters in Sensor and Imaging Systems (SIS) focuses on the technologies and techniques that underpin a vast range of societal, research and industrial needs. It is delivered and awarded jointly by the Universities of Glasgow and Edinburgh. Sensing and sensor systems are essential for advances in research across all fields of physics, engineering and chemistry and are 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 smart phones and every modern car 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. This is an industry-focused programme, designed for people looking to develop skills that will open up opportunities in a host of end applications.

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

School of Physics and Astronomy

Entry Requirements

2:1 Honours degree or equivalent in Physical Sciences, Electronic and Electrical Engineering or cognate subject; or a 2:1 or above in Computer, Chemical, Biological or cognate subject.

Applications are also welcome from candidates with (1) a 2:2 in these subject areas, (2) additional industrial experience or (3) a 2:1 or above in Computer, Chemical, Biological or Medical Sciences, or Mathematics, provided they are able to demonstrate an enthusiasm and aptitude for science and technology pertinent to sensing and imaging.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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Website

www.gla.ac.uk