

Electronics

University of Edinburgh

Venues

King's Buildings Campus

Content

This programme offers distinct specialisation areas in electronics: analogue VLSI design, bioelectronics and analogue and digital systems.

In analogue VLSI design, our facilities include a unique custom designed analogue integrated circuit specifically designed to support laboratory based teaching. Our advanced design and prototyping laboratories, advanced micro and nano fabrication facilities and state-of-the-art digital system laboratories use the latest industry standard software tools.

Alternatively, students may specialise in the emergent discipline of bioelectronics where our research and teaching interests include access to the fabrication facilities at the Scottish Microelectronics Centre. For students who wish to study a more general electronics course including digital systems, a prescribed course selection is available.

Start Date

September

Qualification

Postgraduate Master's

Study Method

Full time

Award Title

MSc

Course Length

1 year

Faculty

College of Science and Engineering

Department

Engineering

Entry Requirements

A 2:1 Honours degree, or its international equivalent, in Electronics or Electrical Engineering. Any appropriate professional experience will also be considered.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Old College
South Bridge
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City of Edinburgh
EH8 9YL

Website

www.ed.ac.uk