

Signal Processing and Communications

University of Edinburgh

Venues

King's Buildings Campus

Content

This programme provides graduates and working professionals with a broad training in signal processing and communications. It is suitable for recent graduates who wish to develop the specialist knowledge and skills relevant to this industry and is also suitable as advanced study in preparation for research work in an academic or industrial environment or in a specialist consultancy organisation.

Students gain a thorough understanding of theoretical foundations as well as advanced topics at the cutting edge of research in signal processing and communications, including compressive sensing, deep neural networks, wireless communication theory, and numerical Bayesian methods.

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 UK 2:1 honours degree, or its international equivalent, typically in electrical engineering with a specialisation in signal

processing and/or communications.

Your application will also be considered if you have a background in a related field, such as computer science, physics or mathematics.

Entry into this high-level programme is competitive, so high grades in fundamentals are expected, such as mathematics, signals and systems, probability and statistics, and communications and signal processing.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Old College
South Bridge
Edinburgh
City of Edinburgh
EH8 9YL

Website

www.ed.ac.uk