Electronics with Music

University of Glasgow

Venues

Gilmorehill Campus

Content

Year 1: You will take courses in mathematics and study engineering fundamentals including computing, analogue and digital electronics and electrical engineering. These courses are supported by individual and group project and laboratory work. The music component includes listening and repertory, plus either general listening through analysis or performance (subject to audition at the start of the year).

Year 2: You will study core engineering subjects of analogue and digital electronics, electrical circuits, computer architecture, a design project and mathematics, together with composing with recorded sound and studio techniques, and one other music option.

Year 3: You will continue the pattern of a mix of electronics (two-thirds) and music (one-third) topics, including systems design, communication systems, control, real-time systems, electromagnetic compatibility, mathematics, sound for narrative film, interactive audiovisual media and further options in music. These courses are supported by project work.

Years 4 and 5: On the MEng programme your choice of technical options is the same as that of the BEng degree but instead of an individual project you will carry out practical team projects with other engineers. These projects will prepare you for a six-month placement, normally in industry, and often abroad. On your return, you will complete your degree with further advanced technical options. In year four, you will also take two courses in music, alongside your engineering options.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BEng Hons

UCAS Code

H6W3

Course Length

4 years

Faculty

College of Science and Engineering

Department

James Watt School of Engineering

Entry Requirements

2027 entry requirements:
Standard entry: 5 Highers at AAAAA (by end S6 with min AABB after S5) including Maths and Engineering Science or Physics at AA (AB or BA may be considered) and Music, Music Technology or ABRSM Grade 6.

Widening access entry: 4 Highers at BBBB or AABB (by end S6) including Maths and Engineering Science or Physics and Music, Music Technology or ABRSM Grade 6. Completion of pre-entry programme necessary.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

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Website

www.gla.ac.uk