

Aerospace Systems

University of Glasgow

Venues

Gilmorehill Campus

Content

Year 1: In your first year you will take courses in mathematics and study engineering fundamentals including applied mechanics, dynamics, thermodynamics and electronics. These courses will form a solid foundation for development later in the degree programme and are supported by individual and group project and laboratory work.

Years 2 and 3: In your second and third years you will concentrate on aerospace dynamics, aeronautical engineering, electronics and systems, electrical circuits and mathematics. Also, throughout the programme there will be a focus on developing key software programming skills.

Year 4: In year 4 you will study topics including flight simulation, aerospace vehicle guidance and control, radio and radar, dynamics, aircraft handling qualities and aircraft operations.

For BEng students, individual project work allows you to apply the knowledge you have gained during your studies to a problem in aerospace systems. MEng students undertake an interdisciplinary team project instead.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BEng Hons

UCAS Code

H402

Course Length

4 years

Faculty

College of Science and Engineering

Department

Engineering

Entry Requirements

2021 entry requirements

Standard entry: 5 Highers at AAAAA (by end S6 with min AABB after S5) including Maths and Engineering Science or Physics.

Widening access entry: 4 Highers at AABB/BBBB (by end of S6) including Maths and Engineering Science or Physics.
Completion of pre-entry programme is necessary.

SCQF Level

10

Address

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Website

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