Aerospace Systems

University of Glasgow

Venues

Gilmorehill Campus

Content

Year 1
In your first year, you will take a wide-ranging curriculum which includes courses in aerospace engineering, mathematics, dynamics, electronics, materials, statics, thermodynamics and engineering skills. These courses are supported by individual and group project work and laboratory work. This interdisciplinary approach, favoured by industry, also makes it easy to switch to most other engineering disciplines at the end of year 1 should you wish to do so.

Years 2 and 3
You will concentrate on aerospace dynamics, aeronautical engineering, electronics & systems, electrical circuits and mathematics. There will be a focus on developing key software programming skills.

Years 4 and 5
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. In year 5 you learn about aircraft handling qualities, aircraft operations, and advanced control concepts. Half of this year is devoted to project work, which can be carried out in industry, within the University or via a placement abroad. Optional courses are available in years 4 and 5.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MEng Hons

UCAS Code

H401

Course Length

5 years

Faculty

College of Science and Engineering

Department

James Watt School of Engineering

Entry Requirements

2026 entry requirements

6 Highers at AAAAAA (by end S6 with min AAAB after S5) including Maths and Engineering Science or Physics.

Entry to year 2 may be possible with 3 Advanced Highers at AAA including Maths and Engineering Science or Physics plus above.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

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Website

www.gla.ac.uk