

Astronomy and Mathematics

University of Glasgow

Venues

Gilmorehill Campus

Content

Year 1: In first year you will survey the observable universe on all scales: from planets through stars and galaxies to cosmology; and gain a basic understanding of the core theoretical and observational principles of modern astronomy.

Typical courses include: Dynamical and positional astronomy; Observational astronomy; The solar system; The stars; Compact objects; Galaxies and cosmology.

You will also study two other subjects in year 1 according to your interests: see Degrees in Arts, Science and Social Sciences.

Year 2: In second year you will study key aspects of astronomy and astrophysics in greater depth and undergo further training in the use of optical and radio telescopes.

Typical courses include: Theoretical astrophysics; Observational astrophysics; Stars and their spectra; Relativity and cosmology.

You will also study one or two other subjects in year 2 according to your interests: see Degrees in Arts, Science and Social Sciences.

Years 3, 4 and 5: If you successfully complete the courses in first and second year, you may progress to Honours (years three and four). Astronomy can only be taken as a Joint Honours degree with either Physics, Mathematics or Applied Mathematics: it cannot be taken as a single Honours degree.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

FGM1

Course Length

4 years

Faculty

College of Science and Engineering

Department

Physics and Astronomy

Entry Requirements

2022 entry requirements

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

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

SCQF Level

10

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Website

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