

Degree Structure - Science

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“This presentation describes the structure of undergraduate Science degrees at the University of Glasgow.”



Archaeology
Astronomy
Earth Science
Chemical Physics
Chemistry
Chemistry with Medicinal
Chemistry
Computing Science
Electronic & Software Engineering
Geography
Mathematics
Physics/Theoretical Physics
Physics with Astrophysics
Psychology
Software Engineering
Statistics

The University of Glasgow offers the following Science degrees.



Archaeology
Astronomy
Earth Science
Chemical Physics
Chemistry
Chemistry with Medicinal
Chemistry
Computing Science
Electronic & Software Engineering
Geography
Mathematics
Physics/Theoretical Physics
Physics with Astrophysics
Psychology
Software Engineering
Statistics

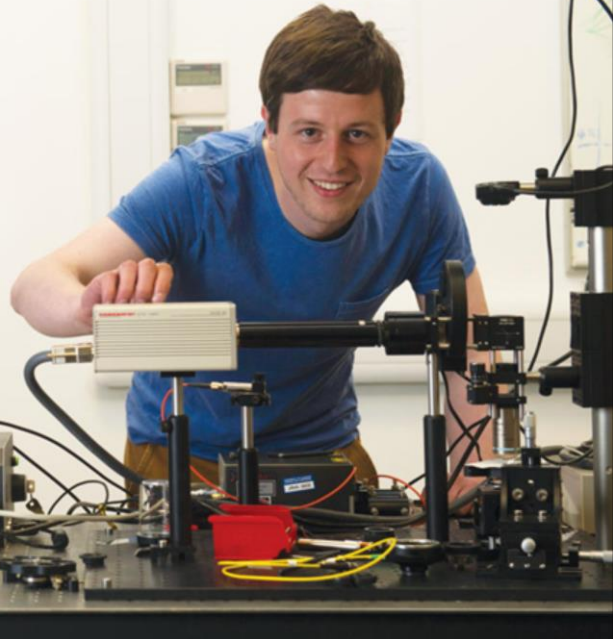
Accounting & Mathematics
Accounting & Statistics
Environmental Science & Sustainability (Dumfries)
Finance & Mathematics
Finance & Statistics

Please be aware that Accounting and Finance and Environmental Science & Sustainability have a separate degree structure to what follows. They also do not offer Advanced Entry or Master in Science options.

Please note that Archaeology, Geography, Mathematics and Psychology can also be studied within the Master of Arts degree structure. Please see the relevant presentation for further information.

Science Degrees

- **BSc (Hons)** 4 years
- **MSci (Hons)** 5 years including placement
- Advanced entry / Faster Route available



All of our Bachelor of Science degrees (or BSc) are studied for 4 years and most science degrees, except those mentioned previously, can be studied as a 5 year Masters in Science (or MSci).

The 5 year MSci includes an additional placement year. This is normally spent doing research in industry or with another organisation such as a research institute in the UK or overseas.

Students can apply directly to the MSci, or BSc students can express an interest in undertaking the MSci dependent on academic performance at University.

Advanced entry is also available for applicants with exceptional grades. Applicants who are interested in Advanced Entry should apply for year 2 in their UCAS application. Computing Science also offer a Faster Route option which allows completion of the 4 year honours degree in 3.

BSc (Hons) Degree Structure Example

Year 4

Year 3

Year 2

Year 1

Mathematics
Level 1

Physics
Level 1

Chemistry
Level 1

The Bachelor of Science degree structure is shown for year 1. For both single and joint honours degrees all students will study 3 subjects in the first year. Students must have qualifications in the subjects they wish to study. Potentially all sciences are available for study though, timetabling may restrict choice. In this example the applicant could have applied for single honours in Maths, Physics or Chemistry or joint honours options. Applicants choose their second and/or third subjects when they register to begin university.

Equal time is given to all three subjects and any of them could potentially become the final honours option. This allows the flexibility to try subjects at university level and make an informed decision on future subjects studied.

BSc (Hons) Degree Structure Example

Year 4

Year 3

Year 2

Mathematics
Level 2

Physics
Level 2

Year 1

Mathematics
Level 1

Physics
Level 1

Chemistry
Level 1

In year 2, all students study two subjects at level 2.

BSc (Hons) Degree Structure Example

Year 4

Year 3

Year 2

Mathematics
Level 2

Statistics
Level 2

Other
Level 1

Year 1

Mathematics
Level 1

Statistics
Level 1

Chemistry
Level 1

Additionally for year 2, some students may study a third subject at level 1. This depends on the subjects chosen.

BSc (Hons) Degree Structure Example

Year 4

Year 3

Year 2

Chemistry
Level 2

Chemistry
Level 2

Other
Level 2

Year 1

Chemistry
Level 1

Biology
Level 1

Mathematics
Level 1

Equally, in year 2, a student may study a third subject at level 2 as shown.

The type of science studied really dictates the degree structure options that are available for year 2. Different options are available for Life Sciences, Mathematical Sciences and Physical Sciences.

BSc (Hons) Single Degree Mathematics example

Year 4	Mathematics Senior Honours		
Year 3	Mathematics Junior Honours		
Year 2	Mathematics Level 2	Physics Level 2	
Year 1	Mathematics Level 1	Physics Level 1	Chemistry Level 1

The decision of which subject or subjects to study at honours level (years 3 and 4) is made at the end of year 2. This depends on the subjects studied in the first two years and on successfully passing all exams to progress to honours. Potentially, students could choose single or joint honours options which are different from those they originally applied to on their UCAS application.

In this example the student would graduate with a single honours degree in Mathematics at the end of year 4.

BSc (Hons) Joint Degree Mathematics / Physics example

Year 4	Mathematics Senior Honours	Physics Senior Honours	
Year 3	Mathematics Junior Honours	Physics Junior Honours	
Year 2	Mathematics Level 2	Physics Level 2	
Year 1	Mathematics Level 1	Physics Level 1	Chemistry Level 1

Equally, for a joint honours degree, students would choose to study two subjects in years 3 and 4. This is again subject to their academic performance in the first two years and may be different from their original UCAS application.

Time is divided evenly between both subjects, though some subjects may have additional lab work.

Only one dissertation is written for a joint honours degree. Guidance is given on which subject to choose.

In this example the student would graduate with a joint honours degree in Mathematics and Physics at the end of year 4.

MSci (Hons) Degree Mathematics / Physics example

Year 5	Mathematics Senior Honours	Physics Senior Honours	
Year 4	Placement year		
Year 3	Mathematics Junior Honours	Physics Junior Honours	
Year 2	Mathematics Level 2	Physics Level 2	
Year 1	Mathematics Level 1	Physics Level 1	Chemistry Level 1

For the five year Masters in Science degree (or MSci), the decision around which subject or subjects to study to honours level is again made at the end of year 2. Entry to the MSci honours years is based on continued academic performance at University.

This is an example of a Masters in Science joint honours degree. In addition to offering a higher level qualification the MSci includes a placement normally in year 4. This is usually spent doing research in industry or with another organisation such as a research institute in the UK or overseas.

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For more information on Science at the University of Glasgow, please see our website.