What makes Glasgow a University worth choosing?

We have the best campus in Scotland according to the Times Higher Education Supplement.

Our teaching quality is independently ranked as amongst the top ten in the UK.

The University of Glasgow is in the top one percent of Institutions in the world (Times Higher World University Rankings 2008)

With over two million books on 12 floors we have one of the best academic libraries in Europe.

We are a member of the prestigious Russell Group of major research-led universities and a founder member of Universitas 21, an international grouping of universities dedicated to setting worldwide standards for higher education.

We are the second greenest university in Europe, and among the top 15 in the world, according to environmental news and commentary magazine, Grist.

Entry requirements

SQA Highers: BBBB
(including two sciences / maths)
or BBB/ABC (all science / maths)
or ABBB (at least one science / maths).
Students in the Mathematical
and Physical sciences should
have Higher mathematics.
A Levels: BBC
(including two sciences / maths)
or BCC (all sciences / maths) or BBB
(at least one science / maths).
For some courses, Glasgow University
offers direct admission to level 2 for
applicants with exceptional grades.

Although it is not an entry requirement,
students intending to proceed to an
MSci degree programme might expect
to obtain at least AAAA at Higher,
or equivalent Advanced Higher or A-level
qualifications (e.g. AA in physics and
mathematics).

Find out more

Enquiries specific to undergraduate study
in Physics and Astronomy
Contact our Undergraduate admissions
tutor, Dr Peter Sneddon:
phone: +44 (0) 141 330 3340
e-mail: ugadmissions@physics.gla.ac.uk
web: www.glasgow.ac.uk/physics

Visit one of our open days (September,
March and June each year).

Design: FBLS Graphic Support Unit,
University of Glasgow

www.glasgow.ac.uk/physics

University of Glasgow | Department of Physics & Astronomy

Physics & Astronomy

widen your horizons

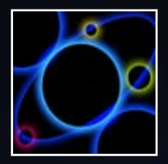
www.glasgow.ac.uk/physics

Welcome to the Department of Physics and Astronomy

Widen your horizons to careers in science & engineering, research, teaching, finance and many other areas.

Come to a vibrant city to join a department rated as excellent in teaching and internationally leading in research.

Study a programme optimised for student choice, leading to BSc and MSci Honours degrees in four or five years.



Why Physics and Astronomy?

Studying Physics and/or Astronomy:

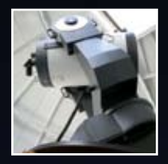
- offers a fundamental understanding of the way the Universe works
- brings you to the forefront of technology, and
- provides the opportunity to work in world-leading University research groups.

A degree that includes Physics and/or Astronomy demonstrates to a potential employer numeracy, problem-solving skills, team-work experience, capacity for logical thought, and the ability to apply abstract concepts to the real world.

Why Glasgow?

Our department is rated as excellent in teaching and internationally leading in research. Recent newspaper surveys of Physics and Astronomy courses confirm the excellent reputation of our undergraduate programmes:

- The 2008 and 2009 Guardian University Guides ranked us in the top 10 nationally for physics teaching.
- The 2009 Guardian University guide ranks us top among UK physics departments for job prospects.
- Our flexible degree structures allow access to a wide range of different single and joint honours BSc and MSci degree programmes.
- We help our students practically in areas such as finding summer work placements, and are very active in promoting public understanding of science.



About the Department

The Department of Physics and Astronomy is located in the Kelvin Building, named after Lord Kelvin, professor from 1846-1899. Kelvin was hugely influential in many fields and the unit of absolute temperature is named after him.

Research

The academic staff are not just teachers of physics but are also active in research at the frontiers of knowledge in areas including astrophysics, gravitational physics, nuclear and particle physics, optics and solid state physics.

Student Societies

There are two student societies, Astrosoc and Physoc, run by students for students. They organise social events (e.g. Beer and Do'nuts, Ceilidhs) and talks of general interest in astronomy and physics.

Undergraduate facilities

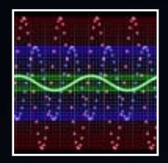
Lectures are held within the department in one of the well-equipped lecture theatres. Top quality undergraduate laboratory facilities are available and there is an ongoing multi-million pound programme of teaching lab renovation, with first and second year lab renovation recently completed.

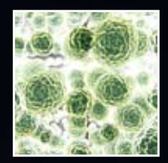
Degree programmes

Students who include Physics or Astronomy in their degrees usually graduate with an Honours (BSc) degree after 4 years study or a Masters (MSci) degree after 5 years. For students with exceptional grades, direct entry into second year is offered for some of our programmes, enabling the degree to be completed in a shorter time. All degrees are accredited by the Institute of Physics and other professional institutions as appropriate. Choice and flexibility are key to the degree programmes at the University of Glasgow.

For example:

- In your first year you choose three subjects (e.g. Physics, Chemistry and Maths). This opens up multiple options for your final Honours degree.
- In your Honours years your course will be either single or joint Honours
- Single honours possibilities include Physics, Theoretical Physics, Physics with Astrophysics, and Chemical Physics.
- Various joint Honours combinations are possible including Physics and Astronomy or Physics and Maths. Approximately half of our students take Joint Honours Degrees.





Highlights of our courses

- Frontiers in Physics - a Level 1 module highlighting the very latest cutting-edge research and its impact on the world around us.
- A wide range of generic skills teaching, culminating in the "Skills Revolution", a 3-day course run with the assistance of local industry.
- Round-the-clock access to state of the art computing facilities.
- The opportunity to perform individual and group project work in conjunction with world-leading research workers.
- Core teaching in all the key areas of modern Physics and Astronomy.
- Optional courses drawn from the full range of disciplines in Physics and Astronomy and taught by leading experts.
- Dedicated tutorial teaching in small groups at all levels.
- A friendly, caring department in which student development and welfare are a top priority.

Research in the Department

The Department has world-leading research groups in many areas of physics and astronomy. Students have the opportunity to carry out project work with these groups and to join them for summer work experience.

We collaborate in research with the other Scottish Physics and Astronomy Departments through SUPA, the Scottish Universities Physics Alliance.

Widen your Horizons. Choose the University of Glasgow.