



Ollscoil Chathair  
Bhaile Átha Cliath  
Dublin City University



# Physics General Entry Un-denominated Entry DC175

DÁMHA HEOLAÍOCHTA AGUS SLÁINTE  
FACULTY OF SCIENCE AND HEALTH



### What's Unique?

Opportunity to study a wide range of physics topics at first year level before making a choice

Pursue one of three highly regarded Physics degree programmes from Year Two onwards

Personal attention from highly qualified and accessible staff

Emphasis on employability and real-life skills and excellent preparation for the rapidly changing work environment

## How You Fit the Course

Physics is the most fundamental science. It explains the mysteries of the universe and has fueled many of the scientific and technological developments that we take for granted. Physicists also pioneered modern technologies as diverse as the Internet, nuclear power and MRI scanners. Today physicists continue to generate new knowledge about our world and lead innovation in yet-to-be exploited realms such as quantum information and communications technology, nano-systems design, ultrafast molecular switching and terahertz medical imaging.

DCU's Physics General Entry route provides you with the opportunity in Year One to gain a solid physics foundation and invaluable laboratory exposure, before choosing the degree specialism you want to pursue.

Upon successful completion of Physics General Entry, you will enter into Year Two of one of three degree courses:

- BSc in Applied Physics
- BSc in Physics with Astronomy
- BSc in Physics with Biomedical Sciences.

## Careers

Graduates of the School of Physical Sciences are highly sought after by industry for their ability to make a strong contribution in the workplace. Past graduates have pursued careers in just some of the following areas:

- Astronomy and astrophysics
- Data science and data analytics
- Finance and risk management
- Engineering and design
- Research and development
- Clinical and diagnostic services
- Medical imaging
- Manufacturing
- Entrepreneurialism
- Education
- Imaging processing and analysis
- Meteorology
- Photonics design and validation
- Software engineering

You may also choose to pursue postgraduate studies.

Years  
**1**

Delivery  
mode  
**Full-time**

CAO Code  
**DC175**

Studying physics in DCU was a fantastic stepping stone into an exciting future and is proving invaluable to me in my career as a Catastrophic Risk Analyst.

Sean McCabe, Applied Physics Graduate

Everything I learned throughout my degree in Physics prepared me for a wide range of opportunities. The investment and encouragement of the academic and technical staff inspired me to seek further education and develop a career in research.

Rachel Moloney, Physics  
with Astronomy Graduate



Find out more

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