

My degree has been an invaluable foundation for my career, supported by a faculty that encourage learning, development and enjoyment of university life.

Grainne Sheerin
BSc in Applied Physics

Studying physics in DCU was a fantastic stepping stone to an exciting future.

Sean McCabe
BSc Applied Physics



Find out more

T: +353 (01) 700 5000

E: registry@dcu.ie

W: dcu.ie/registry

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Ollscoil Chathair
Bhaile Átha Cliath
Dublin City University

BSc in Applied Physics Honours Bachelor Degree

DÁMH NA HEOLAÍOCHTA AGUS SLÁINTE
FACULTY OF SCIENCE AND HEALTH



BSc in Applied Physics
Honours Bachelor Degree

What's Unique?

- Personal attention from highly qualified and accessible staff
- Focus on hands-on laboratory and project work
- Emphasis on real-life technological skills and applications

How You Fit the Course

Physics is one of the most fundamental sciences and has fuelled 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 lead innovation in yet-to-be-exploited physics such as quantum information and communications technology, nano-systems design, ultrafast molecular switching and terahertz medical imaging.

DCU's Applied Physics degree provides a solid physics foundation and invaluable laboratory exposure, with an overarching emphasis on real-life technological skills and applications. The analytical abilities and problem solving skills you'll develop will also make you a standout candidate on the job market and serve you throughout your career.

Careers

Applied Physics is a gateway to a wide range of careers, including those in:

- Engineering and design
- Aerospace
- Medical physics
- Manufacturing
- Electronics
- Semiconductors
- Photonics/optoelectronics
- Hi-tech and IT
- Research and development
- Entrepreneurialism
- Education

Upon completion you will also be well placed to undertake further studies or research.

Apply
Entry to BSc in Applied Physics is exclusively via DC175, Physics General Entry.

Years

4

Internship
Yes

Delivery
Mode
Full Time