



Ollscoil Chathair
Bhaile Átha Cliath
Dublin City University

BSc in Physics with Biomedical Sciences Honours Bachelor Degree

DÁMH NA HEOLAÍOCHTA AGUS SLÁINTE
FACULTY OF SCIENCE AND HEALTH



What's Unique?

- Personal attention from highly qualified and accessible staff
- Hospital placements and scholarship opportunities
- Preparation for a career in the rapidly changing biomedical and health sectors, including the areas of information and communication technologies (ICT), nanotechnology, optics and biotechnology
- Opportunity for further studies in physics, medical physics or biophysics

How You Fit the Course

The Physics with Biomedical Sciences course overlays the principles that underpin the chemical, biological and life sciences on a solid physics background, while exposing you to the most recent developments in the biomedical area.

Students who pursue this course combine a natural curiosity with analytical skills, perseverance and a broad range of interests.

Modules are delivered through lectures, tutorials and modern laboratory work. Throughout the course, you'll have full access to a custom-designed physics building equipped with state-of-the-art undergraduate and research laboratories.

You'll also have the opportunity to intern for an extended period in a hospital (or private company) and experience the real medical environment.

Careers

The course prepares students for careers that pair physics and technology with medical research, clinical services or the biomedical industries, including:

- Biomedical instrumentation
- Clinical and diagnostic services
- Medical imaging and image processing
- Lasers and medical optical systems
- Design or management role in biomedical, biotechnology and healthcare sectors

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

Apply

Entry to BSc in Physics with Biomedical Sciences is exclusively via DC175, Physics General Entry.

Years

4

Internship

Yes

Delivery Mode

Full Time

The understanding of fundamental principles, industry experience and research skills I acquired in DCU has proven a winning formula in terms of both academic and employment opportunities.

Kevin Bryne
BSc Physics with Biomedical Sciences

The instruction and direction of many wonderful lecturers and lab technicians inspired me to challenge my own potential.

Niamh Kilcawley
BSc Physics with Biomedical Sciences



Find out more

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 DCU

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