


This course gave me the skills to apply the knowledge I gained in DCU into a school environment. The Mathematics side is very engaging while the PE side is broad and gives an insight into teaching many types of sport. The practical side is fun and adds to the enjoyment of the course as well as to the development of personal and social skills. Also, hands on experience in the classroom, truly prepares you for your future career in a school.

Laura Fleming  
BSc in Physical Education with Mathematics



Find out more

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 DCU  
 DublinCityUni  
 dublincityuniversity

**BSc in Physical Education  
with Mathematics**  
Honours Bachelor Degree  
DC206

DÁMHA NA HEOLAÍOCHTA AGUS SLÁINTE  
FACULTY OF SCIENCE & HEALTH



### What's Unique?

- A modern course developed to meet the changing needs of young people in relation to physical activity, exercise and sport
- Opportunity to study the human body and its role in physical activity, sport and health
- A mixture of applied physical education classes, laboratories, lectures, tutorials and seminars
- Course is supported by state-of-the-art simulated teaching
- Resources and interactive maths lecture rooms

### How You Fit the Course

Physical education (PE) is important to the long-term physical, social, emotional and intellectual health of our children. The Physical Education with Mathematics degree involves three strands of study - PE, Mathematics and Education Studies - all of which will be put into working context in your extensive school placement.

The PE element of the course pairs psychological, biomechanical and sociological theory, with practical instruction on how PE can be taught through games, aquatics, gymnastics, dance, athletics and outdoor adventure education.

In the Mathematics modules you'll study maths for the physical sciences, linear maths, calculus, differential equations, numerical methods and abstract algebra. You'll also learn how best to teach maths to second level students. Education Studies integrates educational theory and practice through 'coaching rather than teaching', which involves group work, reflective diaries, online reporting and reflection, case studies and other problem-based learning approaches.

### Careers

Graduates are qualified to teach general science to Junior Certificate level and PE and Mathematics to Leaving Certificate level. In addition graduates may find careers in areas such as:

- Coaching
- Sports development

Graduates may also pursue further study in related areas.

Years  
**4**

CAO Code  
**DC206**

Delivery  
Mode  
**Full Time**