

Whether you want to work in industry or research, in a lab or at a computer, this course teaches all of the relevant skills with plenty of practical work and a placement in third year giving you a competitive advantage going into the working world. DCU provided all of the facilities I could want, both academically and socially, leading to four of the most enjoyable years of my life!




Eoin Corcoran  
BSc Genetics and Cell Biology

Find out more

T: +353 (01) 700 5000

E: [registry@dcu.ie](mailto:registry@dcu.ie)

W: [dcu.ie/registry](http://dcu.ie/registry)

 DCU  
 DublinCityUni  
 [dublincityuniversity](https://www.instagram.com/dublincityuniversity)



DÁMH NA HEOLAÍOCHTA AGUS SLÁINTE  
FACULTY OF SCIENCE & HEALTH

**BSc in Genetics and Cell Biology**  
Honours Bachelor Degree  
DC168



### What's Unique?

- Emphasis on investigative science
- Extensive laboratory training through team work and partnership projects
- Eight-month paid work experience placement (INTRA)
- Integration of molecular and cell biology
- Specialised courses in cell systems and genome science

### How You Fit the Course

Discoveries in genetics and cell biology are opening up a new era of understanding, both of ourselves and of the world around us. Genetics give us insight into what contributes to our development and individuality, and when this knowledge is combined with cell biology, we can explore exciting scientific applications benefiting all of society.

Our improved understanding of the genetic basis for life has opened up approaches to the investigation, diagnosis and treatment of disease. As a consequence, we're making unprecedented advances in the creation of medical diagnostics, therapies and therapeutics.

The Genetics and Cell Biology course provides you with the theoretical and practical resources for a career as a cell biologist and geneticist or in related areas. You'll enhance your biology expertise and learn the laboratory skills that are the foundation for major, modern scientific breakthroughs that affect society.

### Careers

Understanding how cells work underpins many areas, and so there is huge demand for a workforce with scientific knowledge, particularly in molecular and cellular biology. Your skills in research and development and your ability to undertake management and operational roles will be an added asset.

Areas of employment opportunity include:

- Medical therapeutics
- Diagnostics
- Healthcare device production
- Veterinary diagnostics production
- Pharmaceutical and vaccine manufacturing
- Clinical scientist
- Molecular biologist
- Genetics research
- Biomedical scientist

Years  
**4**

CAO Code  
**DC168**

Internship  
**Yes**

Delivery Mode  
**Full Time**