

College of
Science,
Engineering
& Food Science



# WE ARE STEM THE COLLEGE OF SCIENCE, ENGINEERING & FOOD SCIENCE

#### POSTGRADUATE TAUGHT PROGRAMMES

#### **ENGINEERING AND ARCHITECTURE**

#### Postgraduate Certificate (NFQ Level 9)

Offshore Renewable Energy (HCI funded)

#### Postgraduate Diploma (NFQ Level 9)

Pharmaceutical and Biopharmaceutical Engineering

Energy Innovation for Zero Carbon (HCI funded)

#### Masters of Engineering Science (NFQ Level 9)

Pharmaceutical and Biopharmaceutical Engineering

Sustainable Energy

Electrical and Electronic Engineering

Mechanical Engineering (Manufacturing, Process and Automation Systems)

#### Masters of Architecture (NFQ Level 9)

Architecture (Joint Programme with MTU)

## ENVIRONMENT AND ANIMAL

#### Higher Diploma (NFQ Level 8)

Higher Diploma in Sustainability and Climate Action for Enterprise (HCI funded)

#### Postgraduate Certificate (NFQ Level 9)

Biology - Marine Biology Conversion Programme

Sustainability in Enterprise (Online)

#### Masters of Science (NFQ Level 9)

Biology - Marine Biology

Geology - Applied Environmental Geoscience

Sustainability in Enterprise (Online)

#### **FOOD SCIENCE**

#### Postgraduate Certificate (NFQ Level 9)

Dairy Technology and Innovation

#### Masters of Science (NFQ Level 9)

**Human Nutrition and Dietetics** 

Food Microbiology

Food Science

#### **LIFE SCIENCES**

#### Higher Diploma (NFQ Level 8)

Design and Manufacture of BioPharmaceuticals (HCI funded)

#### Postgraduate Diploma (NFQ Level 9)

Analytical Chemistry

Bioanalytical Chemistry (HCI funded)

Industrial Biotechnology and Biomanufacturing (HCI funded)

Advanced Cell and Gene Therapy (HCI funded)

#### Masters of Science (NFQ Level 9)

**Analytical Chemistry** 

Analysis of Pharmaceutical Compounds

Bioinformatics and Computational Biology

Biotechnology

**Environmental Analytical Chemistry** 

Molecular Cell Biology with Bioinnovation

#### **MATHEMATICAL SCIENCES**

#### Masters of Science (NFQ Level 9)

Financial and Computational Mathematics

Mathematical Modelling and Machine Learning

# TECHNOLOGY AND COMPUTER SCIENCE

#### **Higher Diploma (NFQ Level 8)**

Computer Science - Applied Computing Technology

#### Masters of Science (NFQ Level 9)

Data Science and Analytics

Computing Science

Interactive Media

#### **CHECK OUT OUR OTHER PROGRAMMES**

Masters by Research Programmes

PhD Programmes

### WHY STUDY A POSTGRAD AT UCC?



Located at the centre of Europe's biotechnology and Information and Communications Technology Industries



600 Distinguished Academic and Research Staff



UCC was named Leading Irish University for Industry Engagement



Ireland's Leading University for the Generation of Research Income



Ranked in the Top 2% of Research Led Universities Globally



7 STEM Research Institutes and Centres

# SOCIALS









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