

— BE PART OF IRELAND'S MULTI-BILLION-EURO GLOBAL MED-TECH SECTOR



GRIFFITH COLLEGE

Griffith College delivers an MSc in  
**MEDICAL DEVICE  
TECHNOLOGY  
AND BUSINESS**

FROM  
**SEP**  
2023

in partnership with



**Innopharma**  
education

# MSC IN MEDICAL DEVICE TECHNOLOGY & BUSINESS

The programme will focus on core competencies such as medical device classification, device design cycle, manufacturing, quality systems & regulations, lean sigma, biocompatibility, operational excellence, emerging trends in medical devices, medical device measurement and analysis, strategic thinking and professional development.

## Be at the forefront of R&D and manufacturing of Medical Devices

Gain expertise in the following areas:

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Medical Device Technology

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Medical Device Quality & Regulation Systems

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Emerging Trends in Medical Device

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Operational Excellence and the Science of Innovation

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Strategy, Leadership and the Culture of Innovation

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Medical Device Measurement and Analysis

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Critical Competency Development

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Research Methods

## Start your career in Ireland's Med-tech sector

Possible careers include specialism in the following areas:

- ★ Medical Device Product Builders
- ★ Instrumentation and Validation
- ★ Medical Device Regulatory
- ★ Medical Device Sales / Application
- ★ Clinical Trials
- ★ Process Improvement
- ★ Digital Transformation
- ★ Quality Assurance / Quality Control
- ★ Supply Chain
- ★ Project Management

## Course highlights



Develop skills in career progression to pursue a successful career in the MedTech sector



Lecturers with unrivaled industry experience



Gain exceptional knowledge within an ever-expanding industry



Delivered on Griffith College's historic Dublin campus

# BE PART OF IRELAND'S MULTI-BILLION EURO GLOBAL MED-TECH SECTOR

Medical Device Technology encompasses all aspects of medical device classifications, manufacturing, regulation, operations, and measurements. Home to 14 of the top 15 Global MedTech companies, with over 40,000 people employed in the sector, and with exports exceeding 13 billion euros per annum, Ireland is a leader in the global MedTech sector.

## Why study Medical Device Technology & Business?

### 1st

Ireland is **Europe's largest per capita employer** of medical device professionals

### 2nd

Ireland is **Europe's second-largest exporter** of medical device products

### 450

**companies** in the Irish med-tech industry

### 42,000

**people employed** in the Irish med-tech industry

### 100+

**countries** import medical devices from Ireland

### €12.6 billion

value of Ireland's **annual medtech export**

### 9/10

of the **world's top medical device companies** have operations in Ireland

### 80%

**of stents** used across the world are manufactured in Ireland

### 50%

**of ventilators** used in the world's acute hospitals are manufactured in Ireland

### 1st

Ireland is the **world's number one exporter of contact lenses**

# What the Griffith College and Innopharma partnership means to you?

Innopharma's world leading expertise in pioneering Technologies, coupled with Griffith College's world-renowned reputation for academic rigour, make this partnership truly world class.

01

## Academic Excellence

Academic excellence combines knowledge acquisition with refinement of the skills necessary for the professional field.

02

## Reputation for Student Success

Griffith College enjoys award-winning reputation for providing students with first class lectures and excellent study material.

03

## Global Exposure

With over 100 nationalities on our four campuses, Griffith campuses are truly Global.

04

## Rewarding Industry Experience

Industry leading experience that help individuals gain the skills they need to have rewarding careers in high-growth sectors

05

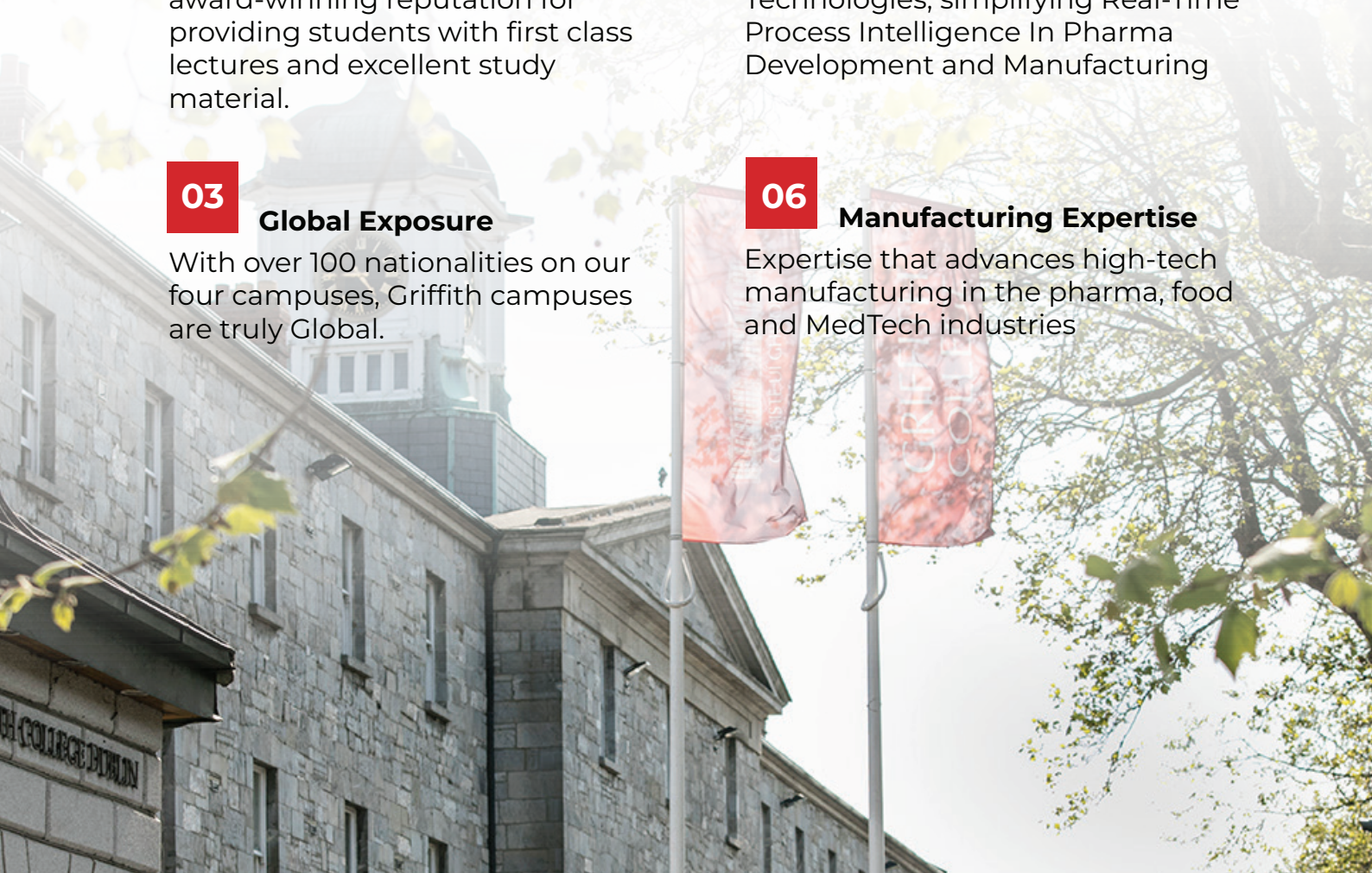
## Pioneering Technologies

Innopharma's pioneering Data-Led Technologies, simplifying Real-Time Process Intelligence In Pharma Development and Manufacturing

06

## Manufacturing Expertise

Expertise that advances high-tech manufacturing in the pharma, food and MedTech industries





# Who should enroll in this programme?

If you are an Honours degree holder in

Applied Sciences  
Electronic Engineering  
Computer Science  
Mechanical Engineering  
Quality Assurance

**APPLY NOW**

For the **MSc in Medical Device Technology and Business** and...

***Be part of Ireland's multi-billion-euro  
MedTech sector***

[WWW.GRIFFITH.IE](http://WWW.GRIFFITH.IE)