

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



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:

Medical Device Technology

Medical Device Quality & Regulation Systems

Emerging Trends in Medical Device

Operational Excellence and the Science of Innovation

Strategy, Leadership and the Culture of Innovation

Medical Device Measurement and Analysis

Critical Competency Development

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



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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?

100+

countries import medical devices from Ireland

80%

of stents used across the world are manufactured in Ireland

1st

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

450

companies in the Irish med-tech industry

€12.6 billion

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

50%

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

2nd

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

42,000

people employed in the Irish med-tech industry

9/10

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

1st

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



GE Healthcare



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

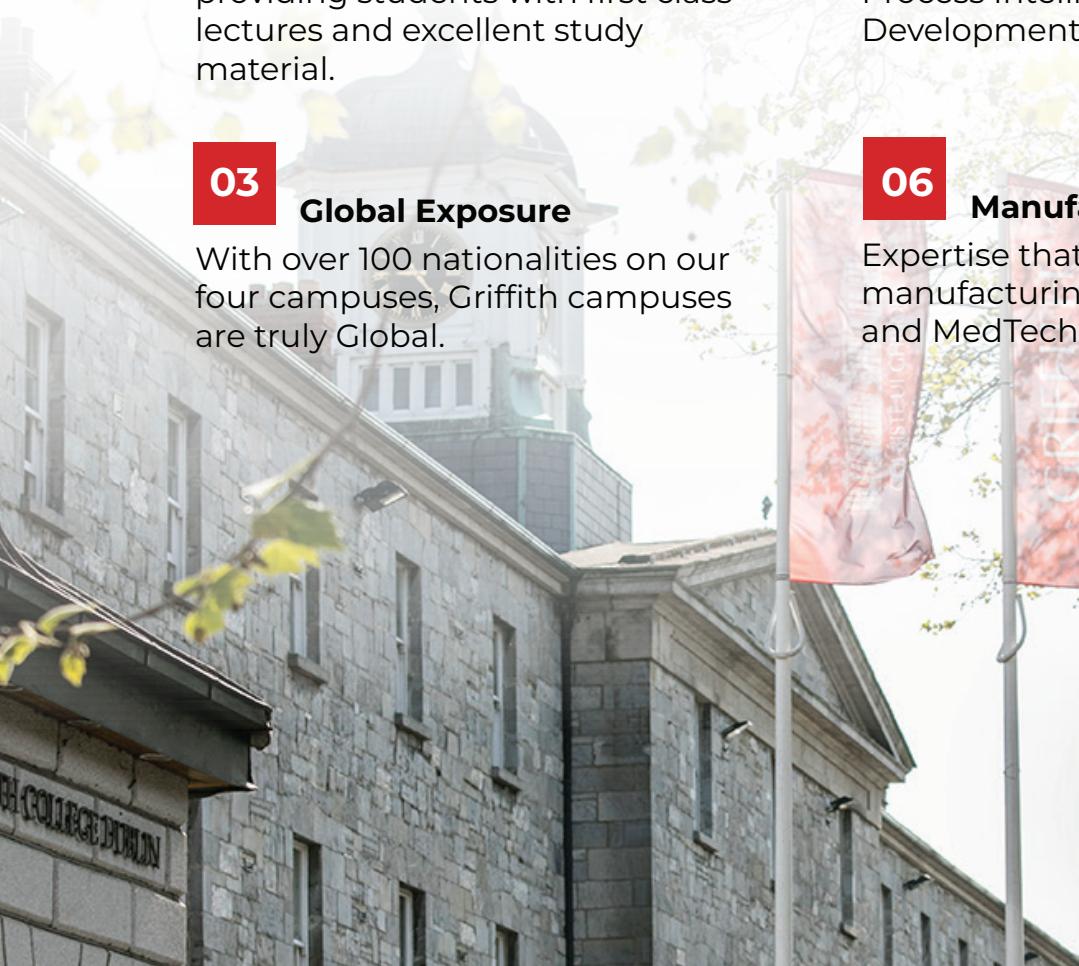
Pioneering Technologies

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**



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