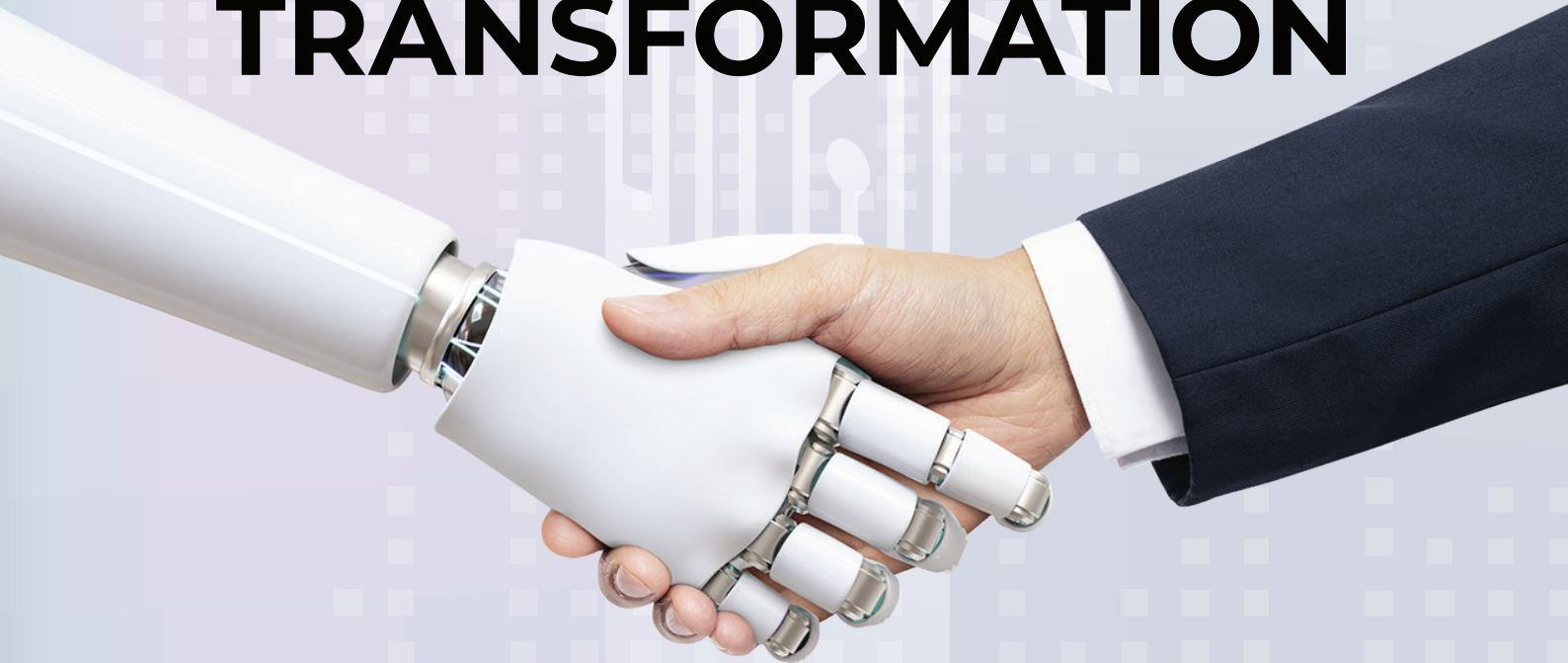




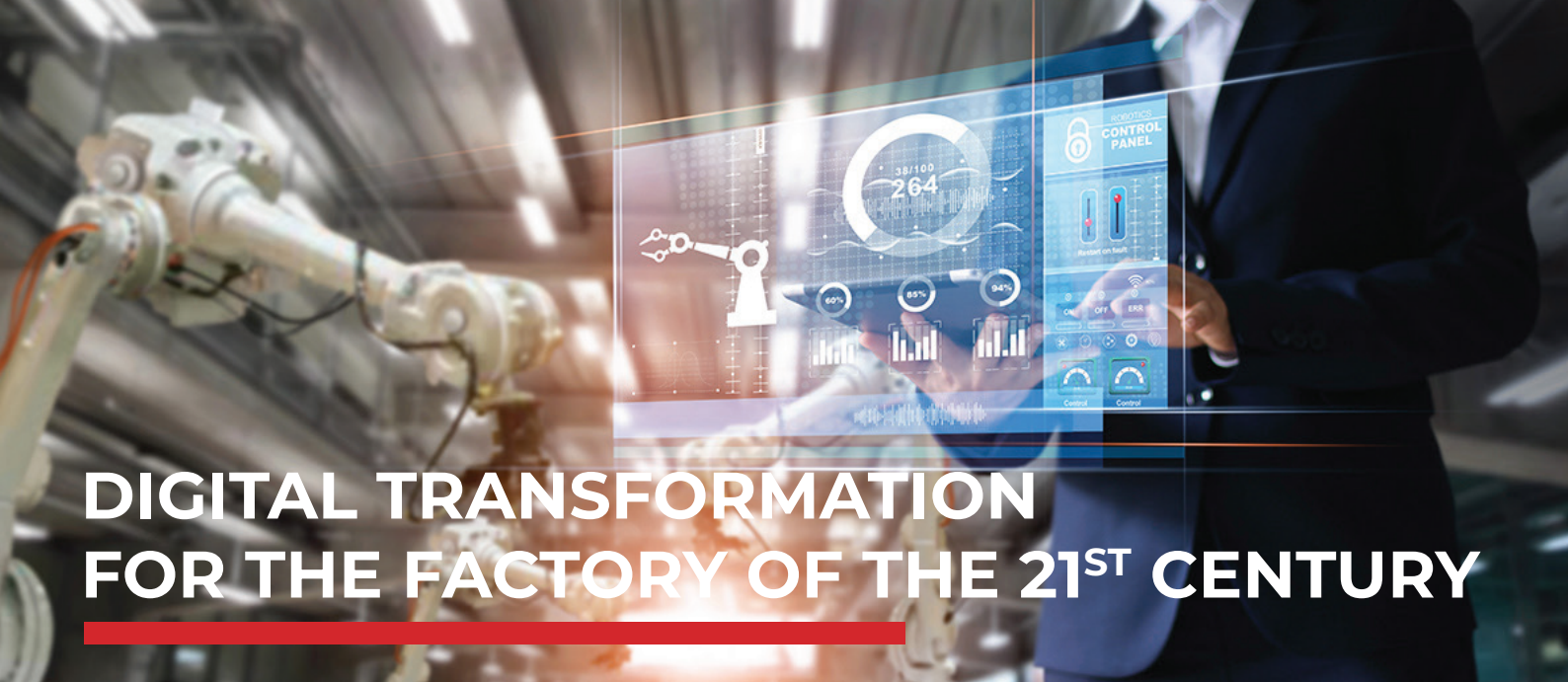
Innopharma  
education

Griffith College deliver a Masters in

# **DIGITAL** **TRANSFORMATION**



in partnership with  
Innopharma Education



# DIGITAL TRANSFORMATION FOR THE FACTORY OF THE 21<sup>ST</sup> CENTURY

Enhance your knowledge, skills and competencies around the concepts of the **Smart Factory** and the evolution of manufacturing from a traditional reactive process to the emergence of **Industry 4.0** and **Pharma 4.0**.

**Be at the forefront of the evolution of manufacturing**

**Start your careers in Smart Manufacturing**

Gain expertise in the following areas:

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Advanced Manufacturing in the Smart Factory

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Analysis of Big Data

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Big Data Acquisition and Management

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Visualisation and Storytelling with Data

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Quality Management in a Digital Age

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Operational Excellence - Lean Sigma 4.0

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Business Case Development

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Research Methods

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Possible careers include specialism in the following areas:

- ★ Digital Transformation
- ★ Advanced Manufacturing
- ★ Process Analytical Technologies
- ★ Process Digitisation / Digitalisation
- ★ Regulatory Affairs / Compliance
- ★ Data Architecture & Analytics
- ★ Operational Excellence
- ★ Business Strategy

# MSC DIGITAL TRANSFORMATION Life Science

For organisations implementing advanced data platforms to optimise manufacturing and pharma development, our Global Graduates work as process engineers and pharma specialists to shape the best technology responses.

With more insights delivered faster and with ever-increasing automation, our Global Graduates help achieve the quality control, efficiency and sustainability manufacturers need.

QUALITY CONTROL

EFFICIENCY

SUSTAINABILITY

## Why study Digital Transformation at Griffith College?

- ★ Gain knowledge and insight to develop and implement a digital transformation strategy for your organisation
- ★ Explore the technology that is driving the digital transformation and understand what it means for an organisation
- ★ Harness the power of disruptive technologies to improve operational excellence and increase business value
- ★ Analyse the impact of digital transformation on organisational structure and critical skills and competencies

## Course Highlights



Designed and developed in conjunction with Microsoft



Gain expertise in process digitisation, digitalisation, data management, data analytics and data visualisation



Minimise disruption to your schedule with blended learning solutions



Lecturers with unrivaled industry experience



Delivered on Griffith College's historic Dublin campus

# 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.

**04**

## **Rewarding Industry Experience**

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

**02**

## **Reputation for Student Success**

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

**05**

## **Pioneering Technologies**

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

**03**

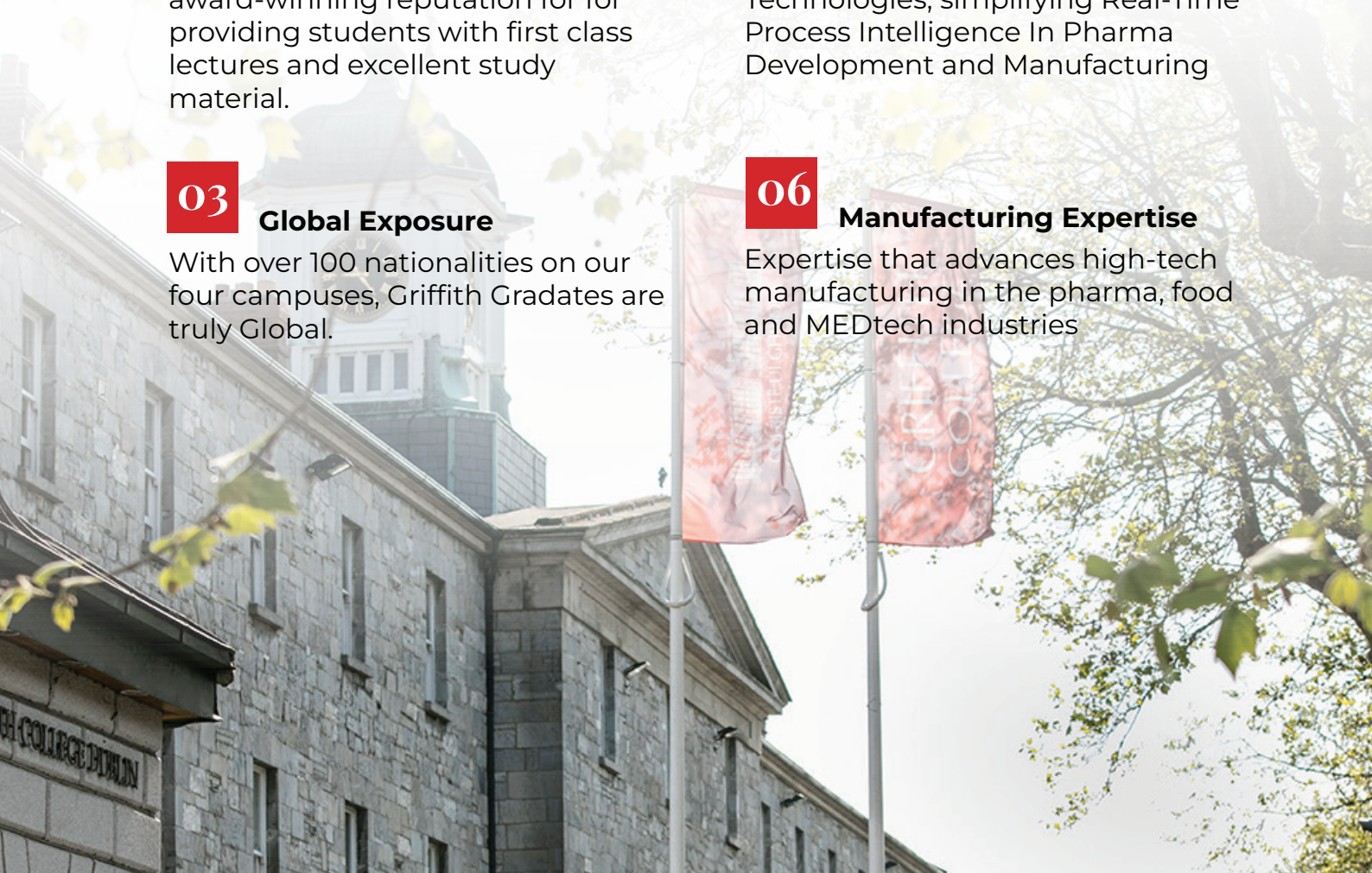
## **Global Exposure**

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

**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

Electronic Engineering  
Computer Science  
Mechanical Engineering  
Quality Assurance  
Applied Sciences

**APPLY NOW**

For the MSc in Digital Transformation (Life Science)\*

**Be part of *Industry 4.0***  
**Digital Transformation Revolution**

\*While this master's programme leverages Innopharma expertise in the most exacting field of pharmaceutical manufacturing, the skills and knowledge learned are applicable to all areas of Manufacturing and Service Design