



SO YOU WANT
TO WORK IN THE

Pharmaceutical Industry



MSc IN PHARMACEUTICAL BUSINESS & TECHNOLOGY



Course Description

This master programme has a unique blend of technology and business skills. Students will develop their skills in the Pharmaceutical sector and gain expertise in Pharmaceutical Manufacturing, Business Improvement, Regulatory Affairs and Clinical Research.

Programme Modules

- ★ Processes, Production and Pharmaceutical Quality Systems
- ★ Regulatory Landscape of Pharmaceutical Business
- ★ Pharmaceutical Technology Transfer 21st Century Dynamics & Emerging Trends
- ★ Strategy, Leadership & The Culture of Innovation
- ★ Operational Excellence & The Science of Innovation
- ★ Clinical Research Management
- ★ Research Methods
- ★ Dissertation

Career Opportunities

- ★ Operations Management
- ★ Technology Transfer
- ★ Regulatory Affairs/Compliance
- ★ Operation Excellence
- ★ Clinical Trials Co-ordination
- ★ Quality Assurance
- ★ Business Strategy



WHY UP-SKILL FOR THE STEM PROCESS MANUFACTURING SECTORS IN IRELAND

130,000+

EMPLOYED WITHIN THESE
INDUSTRIES

40,000+

NEW JOBS PREDICTED

€62,000+

IN EXPORTS

9 OF TOP 10

WORLD'S BIOPHARMA
COMPANIES IN IRELAND

8 OF TOP 10

WORLD'S MEDTECH
COMPANIES IN IRELAND

8000+

NEW JOBS PREDICTED BY 2020

GLOBALLY RECOGNISED
CENTRE OF

EXCELLENCE

WHAT SETS US APART



Demonstrate **detailed knowledge** of the facts, concepts, principles, theories and methods associated with the life cycle of scientific discovery, development, delivery and support services governing the pharmaceutical industry's operations



Apply **advanced methods** for acquiring, interpreting and analysing current research relating to business case development, financial analysis, trends in pharmaceutical business, project management, executive leadership and corporate social responsibility



Select and apply the appropriate **business planning/analysis tools** to coordinate activities as well as investigate and recommend improvements for business processes appropriate to pharmaceutical science



Interpret and apply **strategies to implement technology transfers**, new business introductions, contract manufacturing and project implementation.



Lead and manage effectively, ethically and compliantly with others to propose and deliver significant projects and implementations involving multi-cultural and multi-site teams



Apply **advanced research skills** to analyse, interpret and manipulate data in pursuit of solutions to specific business problems relating to pharmaceutical science



Source relevant information relating to the **current and future economic and regulatory environment** within the pharmaceutical sector.



SINEAD O REGAN



It really gave me a broad understanding of what the industry wants and needs. Also, it helped me adapt my skills to work within the industry, and I think its really paid off. From what I heard, there is no other masters like it. I really think that if I didn't do the masters I wouldn't be where I am today.

KAMIL SZYMANSKI

The lecturers are delivered by current industry experts with years of experience, which made my training rich in knowledge of new advancements, trends and regulations across biopharmaceutical and clinical research sectors. This gives me a distinct advantage during my job search, which is reflected in the response I get from recruiters.



FACULTY OF SCIENCE



Postgraduate Programmes

Title	Level	Duration*	Intake/ Location*	
MSc in Pharmaceutical Business and Techonology	9	1 year	D	D
MSc in Digital Transformation (Life Science)	9	1 year	D	D

*Where Spring start available programme lengthened by one semester

● September Intake
 D Dublin Campus

● Spring Intake
 C Cork Campus

L Limerick Campus

LOCATION

Located in the heart of one of Dublin's most exciting and vibrant neighbourhoods, bursting with a thriving creative scene and a mere 20 minute walk from the city centre and all that it has to offer. Griffith College is a prime location to study and be inspired.

We'd love to hear from you!

For more information please contact our International Admissions Team
international@griffith.ie

