

# MSc Information Systems

for Business Performance

CKL18











# INFORMATION SYSTEMS FOR BUSINESS PERFORMANCE

The MSc Information Systems for Business Performance (ISBP) is a conversion course with an excellent employment record.

It provides students with a coherent set of skills which are essential in building, managing and leveraging effective and efficient information systems (IS) for organisations.

MSc ISBP graduates will acquire the skills necessary to manage and leverage IS for problem-solving, value-generation and cost savings.

This is a 12-month intensive course with industrially mentored collaborative projects.

Students are taught from beginner level, and prepared to take up business analyst/programmer and management positions in IT departments in small, medium or large organisations, whether public or private, in the financial services, manufacturing or any sector.



# **UNIQUE ASPECTS**

Awarded the Best Postgraduate Course in Ireland for 2019 (IT), 2018 (IT), 2017 (IT), 2016 (IT), 2015 (Business), 2014 (IT) & 2013 (IT)

Key elements of course are:

- Currently the most popular IT conversion programme
- Strong links with industry
- Hybrid business / IT orientation
- Delivers a curriculum based on leading edge technologies
- Emphasis on developing students' ability to work as a team
- Access to an IS and business alumni of over 2,000 professionals
- Provides an understanding on how organisations operate

# **CAREERS INFORMATION**

MSc ISBP develops highly competitive and desired business and IT graduates.

In fact, the 2017 and 2018 graduating classes have achieved virtually 100% employment.

MSc ISBP graduates are employed nationally and internationally as business analysts, programmers, managers, web and database developers, project managers, auditors, researchers, business intelligence consultants, marketing managers and consultants in industry sectors reliant on IS.

The only postgraduate course to be awarded 'Best Postgraduate Course in Ireland' for 7th successive year.



# GRADIRELAND AWARD WINNER FOR 7 YEARS

2019 Winner PostGradIreland Course of the Year -Computer Science/Technology 2018 Winner PostGradIreland Course of the Year -Computer Science/Technology

2017 Winner PostGradIreland Course of the Year - IT

2016 Winner PostGradIreland Course of the Year -IT

2015 Winner PostGradIreland Course of the Year - Business

2014 Winner PostGradIreland Course of the Year - IT

2013 Winner PostGradIreland Course of the Year - IT

# **LEARNING OUTCOMES**

On successful completion of this programme, students should be able to:

- Communicate and work effectively to a high professional standard
- Demonstrate advanced analytical and problem solving skills associated with effective practice
- Engage in advanced application of frameworks and techniques in organisational settings
- Demonstrate a comprehensive understanding of the business context within which modern organisations operate
- Leverage IS/IT to improve business performance

# **PRACTICALITIES & ASSESSMENT**

## **Practicalities**

This programme consists of 8 taught modules which run from September to March, followed by summer examinations, followed by a collaborative industry research project during the summer months.

# Assessment

The assessment methods vary in order to facilitate group and individual applied learning.

Report writing, presentations, development projects and in-class exams are examples of the types of assessments used.

## WHAT WILL YOU BE STUDYING

- Analysing business requirements and creating models of possible solutions
- Latest trends and drivers in the technology landscape including software development approaches
- The importance of data and the many ways it can be stored, processed and utilized
- Professional practice skills, including effective presentation and relationship management skills
- Sourcing and managing IT/IS systems and projects including governance and compliance issues
- How organisations can leverage technology to give them competitive advantage
- Applying theories/frameworks to investigate real IS/IT issues in a collaborative industry research project

Programme Code: CKL18
Duration: 1 year (Full-Time)
Teaching Mode: Classroom
Qualification: MSc
NFQ Level: Level 9



# WHAT INDUSTRY AND OUR GRADUATES SAY ABOUT US...

Our relationship with the ISBP Team in collaborative research has benefited the company greatly.

The ISBP's innovative focus, through group projects, on industry-set challenges provides a perfect basis for practical and applied solutions to emerge - the calibre of graduates is truly excellent. I have no doubt that many of the leaders of tomorrow will be traced back to this post-graduate programme

# STEPHEN PURCELL Director Future Analytics Consulting

I would fully recommend to any company to engage with the ISBP projects.

The students deliver outstanding work with great commitment and open up a fresh opportunity for us to research leading edge technologies, providing insights into our own innovative thinking.

# PAUL O'CALLAGHAN CIO, PepsiCo

"After ten years in the workforce and with a desire to change my career path, ISBP was the perfect choice for me. I found it incredibly relevant to the IT industry,

Almost every day I touch on something that I learned during the year. The employment opportunities are great, with many of my classmates finding jobs before the course had finished and many, including myself, very shortly after. I wouldn't hesitate in recommending it to anyone who is interested in working in IT."

# MAEVE O'CONNELL Channel Program Coordinator, Nuix

"My time in MSc ISBP was invaluable for getting me onto the next step for my career. The lecturers allowed the whole class to perform to their very best and helped us not just with class work, but also with jobs and career aspects."

JOHN SWEETNAM
ISBP Graduate 2017
SME Infrastructure,
Zurich Insurance Company Ltd

"One of the most beneficial aspects of studying MSc ISBP is that the projects you work on have real meaning to them.

In most courses, projects are hypothetical scenarios created by lecturers, but on ISBP, particularly for the Collaborative Industry Project, you are working with your group on an actual problem for a real company. It's priceless experience to obtain and definitely helped me in my interview where I secured my new job."

CULLEN LYNCH
ISBP Graduate 2017
Global OTC Derivatives,
BNY Mellon

"Before this course, I was unsure of how I could contribute value to an organization. Above all else, this course will help to illustrate where your strengths lie and how to capitalize on them. The MSc ISBP helped me to develop both my IT skills, my confidence in speaking publicly and how I approach team-based work."

TIM KELLY
ISBP Graduate 2017
ICT, Kerry Group

#### **ENTRY REQUIREMENTS 2019**

# Irish/EU Students and International Students

# To apply for this programme, you will have:

A Minimum 2H2 (GPA 3.00 out of 4.00) in a primary degree [NFQ Level 8] or equivalent. Open to all graduates except graduates holding a degree in business information systems or equivalent.

Candidates who do not meet or achieve the 2H2 (3.00 out of 4.00) standard may be admitted to the programme on the basis of significant practical or professional experience as deemed appropriate by the Professor of Business Information Systems and Cork University Business School.

Note that meeting minimum requirements does not guarantee entry onto the programme.

# **English Language Requirement:**

Applicants from non-native English-speaking countries will be required to undertake a recognised English language test.

Please see accepted tests and minimum requirements below.

## **IELTS**: 6.5

With no individual section lower than 5.5

#### **TOEFL**: 90

With minimum scores as follows:

- Listening: 17 Reading: 18
- Speaking: 20 Writing: 17

Cambridge Proficiency Exam: Grade C Cambridge Advanced Exam: Grade B

**Pearson PTE**: Minimum Score of 63 With no section score below 59

## **APPLICATION PROCESS**

Application for this programme is online at the Postgraduate Application Centre www.pac.ie/ucc (PAC Code: CKL18)

For more information on the Programme:



## PROGRAMME DIRECTORS

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