

# M.Sc. IN SUPPLY CHAIN MANAGEMENT

## FULL-TIME COURSE



Developing Future Leaders

of Supply Chain Management



### INTRODUCTION

Logistics and Supply Chain Management issues receive growing recognition from organisations across the globe. The necessary improvements cannot be achieved without properly educated and trained “supply chain professionals”. There is a prime need for the best young brains to provide a fresh, innovative impetus.

In support of this need the M.Sc. in Supply Chain Management provides education of a high academic standard, relevant to modern industry. This full-time programme (see Format below for details) allows graduates, often with limited practical experience, to gain an MSc in Supply Chain Management by following a structured programme which addresses both theoretical and applied aspects of the subject. It is aimed at the “high-flyers” who will be the world-class managers of the future.

### SUPPLY CHAIN MANAGEMENT

Products are delivered to the ultimate customer through a complex interaction of several companies in the Supply Chain. Any company’s ability to give the customer what they want, when they want it, at the price and quality that they want, can be affected by inefficiencies anywhere in the supply chain. Without a proper focus on end-to-end supply chain management, therefore, a company will never achieve its true competitive potential, and will not be able to successfully compete in the global market. This sharpens the need for improvements in all aspects of Supply Chain Management.

### AIMS

The aim of the full-time M.Sc. programme is to develop the leaders of supply chain change and business improvement in manufacturing, retail, transport and logistics service companies. It achieves this through broad-based postgraduate education, providing the student with thorough knowledge of the key elements of logistics and Supply Chain Management. The overall learning outcomes of the programme are to:

- provide participants with a detailed knowledge of the theory and practice of Supply Chain Management;
- develop graduates to contribute effectively to multi-discipline teamwork aimed at radical improvements in supply chain capability;
- prepare graduates of all disciplines for a variety of roles in Supply Chain Management; and
- provide personal development opportunities for students in parallel with their meeting career development objectives;

### TARGET AUDIENCE

Participants are either Level 8 Honours Bachelor graduates, or graduate-equivalent (e.g. National Diploma plus significant work experience). Participants following the programme will generally aspire to a career in the logistics/supply chain management field in a variety of sectors.

## CONTENT

### COMPULSORY MODULES

Introduction to Supply Chain Management  
Understanding Customer Service  
Purchasing  
Physical Distribution Management  
IT in the Supply Chain  
Business Strategy  
International Supply Chain Design  
Manufacturing Strategy and Operations

### OPTIONAL MODULES\*

Analysing Organisations  
Change Management  
Managerial Behaviour  
HRM in the Supply Chain  
Quality Management Philosophy  
Project Management  
Financial Management Fundamentals

\*subject to demand

All students will also participate in Research Methods workshops which will assist them in the development of their dissertation.

## FORMAT

Participants register for a Master of Science (M.Sc.) degree in Supply Chain Management. The programme is modular in format. Each module consists of 40 hours of tuition, which will take place over one week, and 60 hours self-directed learning, which includes further research and the writing up of the related post module assignment. The standard registration period is one year.

To be considered for the award of the M.Sc. participants are required to complete a minimum of nine modules (eight compulsory and one optional) and a major project/dissertation in accordance with the course regulations.

## ASSESSMENT AND QUALIFICATIONS

Assessment is based on post-module assignments. There are no exams. After attendance at each module, participants undertake a related assignment aimed at demonstrating both theoretical knowledge and industry best practice.

Each M.Sc. candidate also undertakes a major project/dissertation which accounts for 50% of the credit towards the Masters degree. The project will be based on either, (i) a piece of relevant research carried out by the student, or (ii) a relevant company-based supply chain improvement initiative.

To achieve a Masters degree, participants must complete 9 assessed modules (i.e. fully attend and submit satisfactory post module assignments), and satisfy the examiners in their project, dissertation and an associated oral examination.

The DIT Examination Board ensures that the course achieves the high academic standards expected of a post-graduate course at an Irish University.

## LOCATION

The full-time MSc in Supply Chain Management takes place in Dublin.

## NEXT STEP

If you want more information or to register

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