

SUPPLY CHAIN MANAGEMENT EXECUTIVE MASTERS

LEADING TO MASTER OF SCIENCE (M.Sc)
IN SUPPLY CHAIN MANAGEMENT

‘ A breeding ground for **world-class**
supply chain managers of the future ’

INTRODUCTION

People at all levels in organisations require broader perspectives combined with the ability and motivation to manage change. Existing management must constantly develop their competencies to manage the supply chain from strategy through implementation to competitive operation. There is also a prime need for the best professionals to provide a fresh, innovative impetus. In support of this need the NITL M.Sc. in Supply Chain Management provides training and education of a high academic standard and relevant to modern business. It is aimed at the “high-flyers” who will be the world-class managers of the future.

AIMS

The aim of the M.Sc. is to develop the leaders of supply chain change and business improvement in all sizes and types of companies. It achieves this through broad-based vocational postgraduate education, providing a thorough understanding of the key elements of logistics, technology, operational management and business. 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 graduate-level staff from all functions to initiate and manage multi-discipline teamwork aimed at radical improvements in supply chain capability;
- prepare graduates of all disciplines for upward job mobility; and
- provide personal development opportunities for staff in parallel with their meeting job requirements;

TARGET AUDIENCE

Participants are either graduates (in any relevant discipline), or graduate-equivalent (e.g. Higher Certificate plus significant work experience). All are expected to have at least three years relevant work experience, and to fit the profile of a manager or technical professional needing balanced logistics, technological, operational management and business capabilities. The M.Sc. is relevant to businesses of every kind and size.

CONTENT

Over 20 modules are currently available to select from. These are 5-day modules (2 x 2.5 days, which take place on two consecutive “weekends” - Thursday evening, Friday and Saturday) and each covers a discrete topic.

The Introduction to Supply Chain Management module is the first and only compulsory module. The modules on “Logistics” provide a detailed understanding of all key aspects of logistics philosophy and operational practice. The “Tools and Technology” modules address the role of technology, in particular IT, in facilitating supply chain improvements. The modules on “Supply Chain Management Skills” cover all aspects of operational management including quality, production planning and control as well as providing an understanding of the main issues involved in people management. It is also imperative that participants appreciate the role of logistics and supply chain management in the context of the overall business and the modules on “Business Context” address this requirement.

Each subject is delivered as a discrete module and by putting together a set of these modules, the precise content of an individual's programme is tailored according to their requirements and the company's needs. More details on these subjects can be found at www.nitl.ie

LOGISTICS

- Inventory Management
- Outsourcing
- Partnership in SCM
- Production Planning and Control
- Purchasing
- Transport and Distribution Management
- Understanding Customer Service
- Warehouse Management
- Sustainable Supply Chain Design and Operations

SUPPLY CHAIN MANAGEMENT SKILLS

- Analysing Organisations
- Change Management and Organisation Development
- Human Resource Management in the Supply Chain
- Managerial Behaviour and Effectiveness

INTRODUCTION TO SUPPLY CHAIN MANAGEMENT

TOOLS AND TECHNOLOGY

- IT in the Supply Chain
- Management of Information Systems
- Project Planning, Management and Control
- Quantitative Modelling
- Simulation of Supply Chains

BUSINESS CONTEXT

- Business Strategy
- Financial Management Fundamentals
- International Supply Chain Design
- Manufacturing Strategy
- Marketing and Supply Chain Integration

FORMAT

Participants will attend a minimum of 9 modules and complete the related assignments and a project, leading to a dissertation, over the duration of the programme (usually three years). Modules are scheduled in line with participant demand in the various locations.

All modules comprise a mix of lectures, case studies, tutorials, exercises and structured discussions. Industrial involvement in developing and delivering the syllabus is extensive and of key importance. Company specialists play a major role in the design of modules, and again in the provision of “company sessions” during the module running. By the same token, company managers can assist in and approve the definition of individual participant’s module selection. These provisions ensure that all participant programmes are personally and industrially relevant.

ASSESSMENT AND QUALIFICATIONS

Participants register for a Master of Science (M.Sc.) degree in Supply Chain Management with Dublin Institute of Technology (DIT). The registration period is normally three years. Assessment is based on post-module assignments and an in-company project. There are no final written examinations. After attendance at each module, participants undertake a related assignment aimed at the practical application of the subject, and the resulting reports are assessed and marked by the NITL tutor. These assignments play an important role in ensuring real transfer of learning back into the workplace.

Each participant also undertakes a major project identified and co-supervised by the company. This project accounts for 50% of the credit towards the Masters degree. It should be a project which leads to a tangible improvement in the performance of some aspect of the company’s operation. The project and the resulting dissertation are jointly assessed by an academic tutor and an industrial manager. A research methods workshop supports participants in preparing for this project and dissertation.

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 Executive Masters takes place in various locations in Ireland.

NEXT STEP

If you want more information or to register

Please contact:

Antonio de Linares, NITL, Dublin Institute of Technology, Bolton Street, Dublin 1, Ireland

Tel: + 353 1 402 4023; Email: adelinares@dit.ie; Web: www.nitl.ie

Weblink for application form: http://www.nitl.ie/_fileupload/MscApplicationForm.pdf

