# CERTIFICATE & DIPLOMA IN
# SUPPLY CHAIN MANAGEMENT

## Introduction

Supply Chain Management encompasses all the activities associated with a given product, from the raw materials stage to the final consumer. Effective SCM requires a detailed understanding of processing issues, and also of supply chain structures, supply and demand variability, information systems, purchasing, production scheduling, inventory management, process design, customer services and information services. The purpose of this programme is to provide personnel across a range of organisational functions with a holistic understanding of the dynamics of supply chains and to enhance their ability to continually improve supply chain performance.

## Programme Objectives

- Provide a rigorous grounding in Supply Chain Management across the entire organisation.
- Ensure that participants appreciate the fundamental concepts and principles of Supply Chain Management.
- Enable participants to apply the principles of SCM in their place of employment.

## Key Benefits

- Improve supply chain efficiency and effectiveness.
- Enhance process design, customer services and information services.
- Provide all organisational functions with acute awareness of costs and the ability to enhance value-adding activities.

## Who will benefit from the programme?

The Diploma in SCM aims to support industry and career development in supply chain management. The programme appeals to people working in a wide variety of functions including: procurement, logistics, operations, demand, planning/forecasting, quality, accounts, and finance.

**UCC**
Coláiste na hOllscoile Corcaigh, Éire
University College Cork, Ireland

**LEADING EDGE**
Group

**SCM**

## Programme Delivery

Each module is delivered over a two-day seminar/workshop series in UCC complemented by a half-day review session. Six modules are delivered in each year. A blended learning approach incorporates classroom, workplace and on-line learning. Graduates have identified interaction among participants and learning from others from different backgrounds/experiences as one of the primary benefits of the programme.

## Progression Path and Modules

The programme design facilitates individuals who wish to study on a part-time basis and integrate their studies with their careers, as well as incorporate their working experience into an accredited learning process. The Diploma in SCM is offered in step format. After the first year, the candidate will be awarded a *Lean SCM Green Belt*, the latter is offered in conjunction with the **Leading Edge Group** (http://www.leadingedgescm.com) and is accredited by the Institute of Industrial Engineers, Ireland (IIE). The candidate may then progress to the Diploma class in the second year of the programme.

## Year 1

1. Introduction to Supply Chain Management, Lean Thinking and Continuing Professional Development
2. Introducing Lean to the Supply Chain; Tools, Practices and Value Stream Mapping
3. Enhancing Supply Chain Performance
4. Information Technology in the Supply Chain
5. Inventory and Operations Management
6. Purchasing, Negotiation & Relationship Building

**LEAN SCM Green Belt Modules** (15 credits)

**Certificate**

**Diploma**

## Year 2

7. Supply Chain Configuration
8. Change Management
9. Leadership and Teambuilding
10. Quantitative Methods for Supply Chain Managers
11. Project

## Requirements

Applicants should be over 21 years of age and have at least 3 years relevant industry experience.

**Contact**
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**Cost**
The total fee per participant is
€3,500 per annum payable in two instalments.

**IIPMM**
THE PROCUREMENT AND SUPPLY MANAGEMENT INSTITUTE

**IIPMM**
Graduates are eligible for Institute membership on completion of the programme.