



Maynooth University School of Business Management, Strategy & Innovation MSc Supply Chain Management

Why Study Supply Chain Management?

Supply Chain Management is at the forefront of change in the business world and has never had a higher status within the boardrooms globally. It is deemed essential to providing competitive advantage as supply chains are increasingly globalised. Supply Chain Management goes beyond the borders of the organisation and involves managing relationships across multiple organisations.

Supply Chain Management helps organisations to map their supply chain, uncover risks, find alternative supply sources, manage inventory, revisit product strategies, implement new manufacturing technologies and in turn could enhance flexibility and resilience. This is all against a backdrop of a globalised supply chain infrastructure and the use of advanced technologies and processes to make supply chains not only efficient and effective but more sustainable.

Why this programme?

The Masters in Supply Chain Management at Maynooth University has a number of distinct advantages. Firstly, it offers a number of experiences of direct interaction with industry clients including a Supply Chain in Practice module, a Global Logistics & Transportation module and a Business Consulting Project or Placement. Secondly, it offers a strong mix of strategy and technical skills, and links these with industry to put learning directly into an industry context. Thirdly, modules are designed with application in mind so that students can apply their skills directly. Fourthly, the programme offers the

opportunity for a structured placement with industry. Finally, it is offered in a block structure thus students who wish to combine full-time education with maintaining a part-time position in industry will find it attractive.

How will this help my career?

This programme aims to produce graduates with the knowledge and skills to enable them to work in the industry, and to support employers by providing graduates who are well-equipped to quickly adapt to the workplace and contribute to the effective operation of company supply chains. This programme addresses industry requirements, while retaining a strong base of theory focused on extant research and building on the extant subject expertise in the School of Business.

What are my career options?

A MSc in Supply Chain Management opens up a variety of career opportunities in a variety of sectors internationally. Graduates can expect to work in roles such as supply chain manager, supply chain analyst, supply chain risk manager, procurement manager, and many more.

What are the entry requirements?

Candidates should have a minimum 2.2 grade honours (level 8) degree in any discipline with a quantitative element which can include Business.

Candidates with a minimum 2.2 grade honours (level 8) degree in any discipline who can demonstrate significant experience in logistics and/or supply chain management will also be considered.



What are the entry requirements? continued

In exceptional circumstances consideration will be given to candidates who do not hold a primary degree, but who do have at least 10 years relevant work experience at least 3 of which must be in a management position in logistics or supply chain management. This is done through the Maynooth University Procedure for Non-Standard Entrants and Recognition of Prior Experiential Learning.

International applicants must have a recognised primary degree in any quantitative discipline equivalent to an Irish university primary degree (level 8) at 2.2. Candidates with a minimum 2.2 grade honours (level 8) degree in any discipline who can demonstrate significant experience in logistics/supply chain management will also be considered.

Course Structure

Students will learn the core fundamentals of Operations and Supply Chain Management that facilitate the production and distribution of products and services on which we depend. In terms of analytical skills, students will learn a wide range of descriptive, predictive, and prescriptive analytics tools and techniques to support data-driven decisions. They will also learn about global supply chains challenges such as cross-border logistics, trade regulations, supply chain resilience and risk management. Given the growing interest in digitalisation and the crucial role of technology, the programme makes students familiar with supply chain software, Internet of Things (IoT), and blockchain, and their role in improving supply chain visibility, efficiency, and decision-making. As projects drive business change, students will learn to apply project management techniques and tools for effectively managing supply chain projects, including technology adoption or process optimisation, ensuring results that are delivered on time and within budget. The programme includes a practical component where students apply their knowledge and skills to contemporary real-world supply chain problems.

These learnings can be applied to any organisation, from a local start-up SME to multinational organisations, and from the manufacturing to the services sectors, as well as in the non-for-profit sector.

We have two semesters of taught modules, during which each module is taught over four days. These four days will be time-tabled three to four weeks apart so that learning can occur between the individual teaching days and permits reflection on content and the completion of projects and tasks.

Module Themes

- > Operations & Supply Chain Management
- > Global Logistics & Supply Chain
- > Technology & Supply Chain Digitalisation
- > Supply Chain in Practice
- > Project Management
- > Principles of Business Analytics
- > Introduction to Sustainability in Business
- > Evidence Based Management
- > Career Planning and Development

Business Consulting Project / Dissertation / Placement.

Course Fees

See www.maynoothuniversity.ie/student-fees-grants

How to apply?

See www.maynoothuniversity.ie/study-maynooth/how-apply for more information.

Where can I find more information?

For more information on the MSc Supply Chain Management, please contact:

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👉 www.maynoothuniversity.ie/school-business.