



Smurfit Executive Development

UCD Michael Smurfit Graduate Business School

DIPLOMA IN SUSTAINABLE SUPPLY CHAIN MANAGEMENT



FT EXECUTIVE
EDUCATION
2023 RANKING

1 IN IRELAND
FOR OPEN ENROLMENT

21 IN EU
FOR OPEN ENROLMENT

35 GLOBALLY
FOR OPEN ENROLMENT



PROGRAMME OVERVIEW

PROGRAMME DETAILS

STRUCTURE

This programme is delivered in-person over a series of 6 two-day workshops within a 9-month period. 100% attendance is required.

ASSESSMENTS AND WORKLOAD

Participants are assessed on a module-by-module basis through a variety of practical assignments. The emphasis throughout the programme is on the practical application of knowledge to benefit the participant, their team, and their organisation.

ACCREDITATION

On successful completion of the programme, participants will be awarded the Professional Diploma in Supply Chain Management by UCD Smurfit Executive Development (30 credits at NFQ Level 9). This diploma forms part of the MSc in Business (Leadership and Management Practice) Pathway (see back page for more details).

The current climate of supply chain disruptions, shortages and delays have made it abundantly clear what happens when companies, governments, and other organisations are lacking in supply chain management skills. Addressing both the recent disruptions and the urgent need to create sustainable supply chains that do not create harm to socio-ecological systems requires a radical rethinking of the supply chain network and how it is managed.

Supply chains are complex and global by nature with production and consumption located all over the world. Addressing key sustainability issues, such as reducing a supply chain's carbon footprint, requires global coordination and action. Managing a supply chain has always centred around engagement between for profit firms. But to create sustainable supply chains also requires engagement with regulators, NGOs, and other members of civil society. This combination of factors means sustainable supply chain managers must be global thinkers with an ability to influence and engage with diverse stakeholders and networks.

The objective of this Diploma in Sustainable Supply Chain Management is to give participants the knowledge, tools, and insights to understand and manage sustainable supply chains. Participants will learn and apply the latest thinking from sustainable operations, logistics and purchasing along with advanced techniques for planning and controlling both operational and project environments. By participating in the Diploma, participants will gain a thorough understanding of how to manage their supply chain both strategically and operationally to positively contribute to their organisation's economic, environmental, and social outcomes.

Module 1

Foundations of Sustainable Supply Chain Management

- Foundations of sustainable supply chain management.
- Introduction to the core supply chain functions of operations, purchasing, and logistics.
- How supply chain decisions contribute to the organisation's economic, environmental, and social outcomes.

Module 2

Sustainable Operations Management

- Explain and evaluate current thinking in supply chain operations management.
- Supply chain strategy and operations.
- Concepts and methods of sustainable operations management.

Module 3

Sustainable Logistics

- Organising and managing business logistics activities.
- Sustainable business logistics.
- Critically examine logistics problems.

Who is it for?

- Managers looking to support their organisation by developing and implementing sustainable supply chain strategies that are focused on the future.
- Managers responsible for contributing to their organisation's sustainability performance and targets.
- Managers who want to understand how to incorporate new technologies and analytics to optimise their supply chains and benefit their organisations.
- Individuals in related areas, for example, Project Managers or Operations Managers looking to change their career focus to supply chain management.
- Strategic professionals and consultants.

Key Benefits

Upon successful completion of the programme participants will be able to:

- **Demonstrate** a critical awareness of sustainability issues in global supply chains.
- **Demonstrate** an appreciation for the role of operations, purchasing and logistics, both as functions within an individual firm and the larger sustainable supply chain.
- **Illustrate** the implementation of sustainable supply chain management principles across a wide range of industries.
- **Critically** evaluate the intersection and importance of current digital technologies with sustainable supply chain management strategies.
- **Evaluate** how individual supply chains functions (operations, logistics, purchasing) and contribute to sustainable supply chain performance and competitive advantage.
- **Integrate** general sustainable operations, purchasing, and logistics management concepts and apply them to specific situations within and between firms.
- **Demonstrate** the use and application of supply chain tools and techniques to analyse supply chain scenarios and to support sustainable decision making.
- **Communicate** effectively about sustainable supply chain management strategies to ensure that the organisation creates sustainable business value.
- **Develop** supply chain analytical and managerial skills.

Module 4

Sustainable Purchasing

- Advanced insights into the theory, practices, processes, and current thinking in sustainable procurement and supplier management.
- Applying the theory of procurement and supplier management to create more sustainable supply chains.

Module 5

Applied Sustainable Supply Chain Management Analytics

- Analytical tools and techniques to assist in supply chain planning and control decisions.
- Applying analytical tools to aid practical decision making in sustainable supply chains.

FACULTY

Our dedicated team of faculty are widely recognised as skilled educators, ground-breaking researchers and accomplished authors. Through publishing, consulting and teaching they leverage their business expertise and field-based research to deliver programmes, encourage participants to develop new ways of thinking, widen their perspectives and to understand their own challenges and capabilities. The faculty present topics in a range of engaging methods such as 'action learning' projects, case studies, role plays, individual assessment and one on-one coaching, so as to deliver a unique and lasting learning experience.

Smurfit Executive Development

As part of Ireland's leading business school, Smurfit Executive Development programmes are designed to provide the business leaders of today and tomorrow with a transformational experience. We are one of an elite group of schools worldwide to hold triple accreditation from AACSB (US), EQUIS (Europe) and AMBA (UK) and are the only Irish member of the leading international business school alliances CEMS, GNAM and PIM. UCD Smurfit Executive Development is a member of UNICON, an invitation-only alliance of the world's leading university[1]based executive education providers. UCD Smurfit Executive Development has been ranked 1st in Ireland, 21st in the EU and 35th in the world for its Open Enrolment programmes according to the prestigious 2023 Financial Times Executive Education Rankings. By offering a world-class range of customised, diploma and open enrolment programmes, Smurfit Executive Development helps executives and their organisations create new opportunities to drive growth and create value.

Module 6

Leading Sustainable Supply Chain Management Transformations

- Apply sustainable supply chain management knowledge in a holistic fashion to solve real problems.
- Develop sustainable supply chain solutions and business models
- Leading the sustainable supply chain transformation.

APPLICATION INFORMATION

Entry requirements

Participants should hold a primary degree or equivalent professional qualification. Consideration will be given to applicants who do not hold a primary degree but where their depth of industry and organisational experience qualifies them as suitable participants.

Fees

The fee of €8,260 or €7,847 (UCD Business Alumni Discount) is a comprehensive cost that includes tuition, all course related materials, lunches, and refreshments while on campus. There are no additional overheads. We offer staged payments and there is no interest charged for choosing this option. Tax relief is also available on fees. For details visit www.revenue.ie

Application Procedure

A completed application form, digital photograph and copy of transcripts for all university-level degrees (if applicable and excluding those taken at UCD) are required. A telephone or personal interview with the Programme Director may form part of the admission process to help determine whether the programme is the most appropriate solution for the applicant.

How to Apply

To apply for this programme, please contact a member of our team on +353 1 716 8889, email exec.dev@ucd.ie or visit www.smurfitschool.ie/executivedevelopment

Pathway to the MSc in Business (Leadership & Management Practice)

The Diploma in Sustainable Supply Chain Management forms part of the MSc in Business (Leadership & Management Practice) Pathway. The Pathway framework is comprised of diploma programmes. If participants successfully complete three of these twelve diplomas within a 5-year timeframe, they are awarded with the MSc in Business (Leadership & Management Practice). The twelve diploma options available in the Masters Pathway are as follows:

1. Professional Diploma in Business & Executive Coaching
2. Professional Diploma in Strategy Development and Innovation
3. Professional Diploma in Corporate Governance
4. Professional Diploma in High Performance Sales & Business Development
5. Professional Diploma in Leadership Development
6. Professional Diploma in Organisational Change & Transformation
7. Professional Diploma in Management Excellence
8. Professional Diploma in Business Finance
9. Professional Diploma in Aviation Finance
10. Professional Diploma in Digital Innovation & Transformation
11. Professional Diploma in Artificial Intelligence & Business Analytics
12. Professional Diploma in Sustainable Supply Chain Management

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