



GENERATION APPRENTICESHIP

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SUPPLY CHAIN SPECIALIST BSc

The Supply Chain Management Institute (IPICS) in partnership with the University of Limerick have developed a Level 8 qualification for a Supply Chain Specialist - The Bachelor of Science (BSc) in Supply Chain Management.

Developed by industry for industry, this is a work based education programme which supports the development of the supply chain knowledge base amongst practitioners in organisations. It combines learning in the workplace with blended learning through the University of Limerick.

This programme will provide learners and hosting organisations with the advanced understanding and best-practice frameworks and techniques needed to manage effective supply chain operations. The programme will educate participants in the principles and practical application of SCOR framework concepts, enabling participants and supporting organisations to gain a competitive advantage and develop the ability to drive improvement in supply chain operations with measurable results.



Apprenticeship	Supply Chain Specialist
NFQ level	Degree, level 8
Qualification on completion	Bachelor of Science in Supply Chain Management
Duration	2 years
Industry Lead	IPICS The Supply Chain Management Institute
Education Provider	University of Limerick
Delivery	<ul style="list-style-type: none">• Blended Learning with on campus seminars, webinars and assignments• Site visits to practitioner and expert sites• Peer to peer learning community of practice• 'On the job' application through projects• Summer School
Applications By	July for a September start

For Professionals who:

- Currently hold or aspire to mid-level managerial roles in supply chain or inventory operations
- Wish to acquire new and best-practice methods for efficient supply chain operations
- Evaluate performance of supply chain activities and identify opportunities for improvement and integration
- Respond to rapid changes in demand and capacity by adjusting and optimising supply chain activities
- Seek recognition as a supply chain specialist

Benefits to the Employer

- Developed by industry for industry
- Improves staff retention and productivity
- Addresses and tackles skills shortage
- Government subsidized qualifications

Benefits to the Apprentice

- Gain a Degree while working
- Develop career enhancing skills
- Learn best-practice from other organisations
- Excellent career progression prospects

How it Works

The modules in this two year apprenticeship programme are structured for blended delivery which minimises the time that participants are 'off the job'. A central, interactive platform hosts the complete syllabus and students can access course materials anytime and anywhere. Only one module will run at any one time, and each taught module will run for a period of five weeks. This gives students the benefit of focusing their time and thinking exclusively on one area of supply chain management at each stage.

- Virtual classrooms and online tutorials from subject matter experts
- Collaborative group work in virtual teams
- On campus lectures 1 day every 3 weeks during the Autumn and Spring semesters, i.e. 6 days a semester.
- Summer school during the first year at the University of Limerick
- Two in-company, self-directed projects
- Additional Industry based seminars and company visits to explore supply chain in practice in Irish and international enterprises.
- Participation in a 'Community of Practice'. This will allow participants to interact and engage in peer-to-peer learning activities around the academic content.
- Support from an Industry Mentor within the company throughout the apprenticeship.

Entry Criteria

- Employers must be approved by SOLAS and commit to support the apprentice throughout the programme.
- Programme participants should hold a NFQ level 7 at minimum in a relevant area. Applicants who have completed a level 6 qualification in a related field are also eligible to apply.
- Applicants with a lower qualification may also be considered provided they can prove to have considerable industrial experience as well as evidence of the ability to study at Degree Level.

Course Content

YEAR 1

ADVANCED MODELS AND FRAMEWORKS FOR SUPPLY CHAIN MANAGEMENT
PLAN WITH SUPPLY CHAINS
MAKE WITHIN SUPPLY CHAINS
ORGANISATIONAL BEHAVIOUR
SOURCE WITHIN SUPPLY CHAINS
DELIVER AND RETURN WITHIN SUPPLY CHAINS
BUSINESS INTELLIGENCE AND DECISION MAKING
STATISTICS
LEAN SIGMA IMPROVEMENT METHODOLOGIES
SUPPLY CHAIN DYNAMICS GAME

YEAR 2

MANAGEMENT OF CHANGE
INTEGRATING PRODUCT DEVELOPMENT INTO PRODUCTION
SIMULATION MODELLING AND ANALYSIS
SUPPLY CHAIN AND CUSTOMER RELATIONSHIP MANAGEMENT
STRATEGIC MANAGEMENT
SUPPLY CHAIN RISK ASSESSMENT AND FORECASTING
CORPORATE SOCIAL RESPONSIBILITY
INFORMATION SYSTEMS AND DECISION SUPPORT
SUPPLY CHAIN PROJECT



Further Information and how to apply email apprenticeships@ul.ie. You can also contact one of our programme managers, Philomena Kelly 061-237770 or Elaine Butler 061-237798

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