

Part 1 Programme details

Proposed title	MSc in Logistics and Supply Chain Management
Existing titles and codes	MSc in Supply Chain Management TU311
Mode and duration of programme	1 year full-time
ECTS	90
TU Dublin Award(s) sought	Master of Science in Logistics and Supply Chain Management
Classifications of award(s)	Honours: First Class Honours, Second Class Honours, 1 st Division, Second Class Honours, 2 nd Division and Pass
School responsible	Business Technology, Retail and Supply Chain
Professional body accreditation and relevant dates (where applicable)	N/A
External provider type (where applicable)	N/A
Delivery location	Aungier Street

Part 2 Programme approval information

Date of initial approval (of Q1A) by SLT's Academic and Research Committee/SLT	N/A
Date of validation/review event	15 th June 2022
Date of approval by Academic Council and Governing Body	
Proposed date of re-commencement	September 2022

Part 3 Programme background/structure

Background

The MSc in Supply Chain Management was first validated in as a part-time programme and in 2004 a full-time version of the programme was approved. In 2009 the programme transferred to the College of Engineering and the Built Environment and is now being transferred under the Organisational Design Process to the Faculty of Business.

Stated aims and learning outcomes of the programme

The M.Sc. in Logistics and Supply Chain Management aims to meet the growing need for Logistics and Supply Chain Management experts who can analyse complex information from multiple sources and provide data driven solutions to complex logistics and supply chain management problems.

Programme Learning Outcomes

Title	MSc Logistics and Supply Chain Management
Purpose	This is a multi-purpose award-type. The knowledge, skill and competence acquired are relevant to personal development, participation in society and community, employment, and access to additional education and training.
Level	9
Volume	Large
Knowledge - breadth	(K1) A systematic understanding of knowledge at, or informed by, the forefront of a field of learning of logistics and supply chain management.
Knowledge - kind	(K2) A critical awareness of current problems and/or new insights, generally informed by the forefront of logistics and supply chain management.
Know-how and skill - range	(K3) Demonstrate a range of standard and specialised research or equivalent tools and techniques of enquiry related to logistics and supply chain management
Know-how and skill - selectivity	(K4) Select from complex and advanced skills across the fields of logistics and supply chain management; develop new skills to a high level, including novel and emerging techniques
Competence - context	(C1) Act in a wide and often unpredictable variety of professional levels and ill defined contexts related to logistics and supply chain management
Competence - role	(C2) Take significant responsibility for the work of individuals and groups; lead and initiate activity
Competence – learning to learn	(C3) Learn to self-evaluate and take responsibility for continuing academic/professional development
Competence - insight	(C4) Scrutinise and reflect on social norms and relationships and act to change them
Progression & Transfer	(C5) Progression to programmes leading to Doctoral Degree (Award-type O), or to another Masters Degree or to a Post-graduate Diploma (Award-types m or n).

Programme structure

The programme runs over a 12 month period, commencing in September and consists of 2 10 ECTS core modules, 7 5 ECTS Core Modules, 1 optional 5 ECTS module, selected from a choice of 4 modules and a 30 ECTS dissertation.

Entry Requirements

The programme targets learners who have achieved Level 8 awards on the National Framework of Qualifications (NFQ) at minimum grade of Second Class Honour, Lower Division (2.2) or equivalent. Learners with Level 6 or 7 awards will be considered if their prior experience is regarded as an adequate background to prepare them for the programme.

Student assessment

In accordance with TU Dublin City Campus General Assessment Regulations

Derogations from the General Assessment Regulations, including rationale for derogation and view of the Panel:

There are 4 attempts on each module and 2 attempts on the dissertation.

Part 4 Validation Details and Membership of Panel

Venue: MS Teams

Schedule of meetings: Thursday, 15th June 2022

9.30am	Introduction and Brief 10 minutes presentation by programme management team and industry stakeholders
9.50 am	Private Meeting of the Panel (Plan for the day)
10.30am	Meeting with the representative students and graduates.
11.15am	Private Meeting of the Panel
11.30am	Panel Break
11.45am	Meeting with the staff teaching on the programme
13.00pm	Panel Break (Lunch)
14.00pm	Private Meeting of Panel to discuss outcome and highlight key areas for the report (Head of School / Programme Chairs to be available should the panel require any clarifications)
15.00pm	Panel presents the report to School Management (May move earlier)

External Members

Joanne Mellon

Logistics Director, BWG Foods, Dublin.

Dr. Ingrid Hunt

Academic Director & Lecturer, School of Engineering,
Faculty of Science & Engineering,
University of Limerick.

Dr. James Stone
 Programme Director,
 Aston University,
 Birmingham, UK.

Internal Members

Cormac Allen (Chair) Dublin School of Architecture, TU Dublin

Dr. Dympna O’Sullivan School of Computer Science, TU Dublin

Quality Assurance Office

Nicole O’Neill Quality Assurance Officer, TU Dublin

Documentation submitted: Self Evaluation and Overview, Student Handbook, Q5 Annual Monitoring Reports, External Examiner Reports, Programme Committee Minutes

Part 5 Summary of Panel findings against key questions

Note: the Panel’s findings (ie yes/no) and any additional comments against each of the key questions should be recorded below. Where a ‘no’ is recorded, an associated condition or recommendation should be included in Part 6, Findings of the Panel.

Programme Review Terms of Reference	Yes / No
Is the market demand and need for the programme clear and articulated?	Yes
Are the aims, objectives and learning outcomes of the programme well-founded and clearly formulated?	See Recommendation on improving learning outcomes
Are the entry requirements clear and appropriate?	Yes
Are the arrangements for access, transfer and progression in accordance with University policy and NFQ?	Yes
Are the programme learning outcomes at the appropriate level as set out by the NFQ requirements?	Yes
Do the individual modules ‘add up’ to a coherent programme?	Yes
Are Graduate Attributes embedded within the programme?	Yes
Will the accumulation of the module learning outcomes result in the attainment of the programme learning outcomes?	Yes
Is there appropriate use of student-centred learning, teaching and assessment strategies, recognise the needs of diverse student groups?	Yes
Do the curricula and teaching schemes in each module descriptor give realisable substance to the module’s aims, objectives and learning outcomes?	Yes
Are the assessment methods and criteria aligned to the learning outcomes in each module?	See Recommendation
Are facilities and resources, including staff, in place to support the delivery of the programme at the standard proposed?	Yes
Is the programme maintaining appropriate academic standards commensurate within the University’s awards and standards ?	Yes

Was feedback sought and utilised from relevant stakeholder groups including students, staff, external examiner, industry, community and the profession ?	Yes
Does the programme adhere to TU Dublin Policies, Guidelines, Educational Model and good practice in learning, teaching and assessment?	Yes
Are adequate resources allocated for the effective delivery of the programme?	Yes,
Are the quality enhancement procedures being effectively implemented, including the implementation of a quality enhancement plan?	Yes

Part 6 Recommendations of the Panel

• Overall recommendations of the Panel

The panel commends the programme team on the integration between Engineering and Business on the programme. The panel also commends the approach to providing detailed feedback on assignments which received high praise from students with whom the panel met. The panel was impressed with the ongoing high level of engagement with industry and the opportunities provided to students to obtain industry insights through teaching and site visits and the proposed staff exchange with industry. The panel was pleased with the level of access provided to them to the programme materials and there was strong evidence of support between staff and with students. The programme team has recognised the global crisis for supply chain sustainability, and this has been reflected in the curriculum. The panel commends the strong desire to build a repository of supply chain programmes that will meet the future industry needs and the introduction of modules on supply chain analytics and organisational resilience.

The panel recommends continuing approval of the programme with the following awards at Level 9 on the National Framework of Qualifications:

- Master of Science in Logistics and Supply Chain Management
- Postgraduate Diploma in Logistics and Supply Chain Management (exit award)
- Postgraduate Certificate in Logistics and Supply Chain Management (exit award)

The panel makes the following recommendations for the consideration of the programme team

Recommendations

Continue to develop engagement with industry and provide industry opportunities for teaching and site visits and the proposed staff exchange with industry

Enhance the Student Handbook by:

- Including a graphic on the place of the programme and how it fits with other programmes and the career progression opportunities available.
- Providing a table which shows which modules are included in each semester, who is teaching the module and what school they are in or if industry practitioners and if any guest lecturers are envisaged. Also include a provisional timetable and assessment schedule and details on how feedback will be provided.

- Providing more information on the teaching approach taken on the programme and the engagement requirements for students, and the use of technology enhanced learning and if hyflex or blended elements will be included. Consider a hybrid delivery version of the programme.
- Providing more information in the Student Handbook on the use of site visits and industry engagement on the programme.
- Providing more details on the approach to equality, diversity and inclusivity.

Review and revise the programme and module learning outcomes and ensure constructive alignment at NFQ level 9 with the relevant assessment.

A consistent approach to the use of the Brightspace VLE should be adopted across the programme, including both full-time and part-time staff.

Consider developing an extended induction programme which incorporates academic skills development.

Consider how the soft people management and interpersonal skills can be further embedded throughout the programme. This might be included as part of the deliverables on the dissertation.

Provide clearer information on the target audience for this programme and develop a domestic recruitment campaign to complement the International recruitment to the programme and keep the recruitment strategy under review to ensure a good mix of applicants for the programme. In this regards an articulation of the programmes unique selling points would be useful. The approach to teaching, learning and assessment needs to be cognisant of the travel and accommodation requirements for potential students.

Improve the Programme and Discipline presence on the website and further develop a social media profile for the programme.

Collaborate further with other educational providers to raise the profile of the profession and share innovations.

Review the number of ECTS and workload balance per module and justify where ECTS are different.

Provide more details and programme learning outcomes for any exit awards available on the Programme.

Provide opportunities for students from the full and part-time programme to engage with each other.

Explore professional body accreditation opportunities for this programme.

Review the Student Handbook and module descriptors to improve editorial consistencies.

Summary of Changes Approved

Change of Title from MSc in Supply Chain Management and the MSc in Logistics and Supply Chain Management.

Change from Block teaching to semester teaching.

Dissertation ECTS reduced from 45 ECTS to 30 ECTS

Introduction of new modules: Supply Chain Analytics

Introduction of elective modules

Old Programme TU311 – MSc Supply Chain Management		New Programme TU311 – MSc Logistics and Supply Chain Management
NITL9000 - Introduction to SCM (5 ECTS) (Core) NITL9020 - International Supply Chain Design (5 ECTS) (Core)	R	Logistics and Supply Chain Management Fundamentals (10 ECTS) (Core)
NITL9005 – Purchasing (5 ECTS) (Core)	R	Strategic Procurement Management (5 ECTS) (Core)
NITL9004 – Manuf. Strategy and Operations (5 ECTS) (Core)	R	SCMT3001 - Strategic Operations Management (5 ECTS) (Core)
NITL9025 - Physical Distribution Management (5 ECTS)(Core)	R	Design and Management of Logistics Systems (5 ECTS) (Core)
NITL9023 - Dissertation (45 ECTS) (Core)	R	Dissertation (30 ECTS) (Core)
NITL9010 – IT in the Supply Chain (5 ECTS) (Core) NITL9011 – Management of Info Systems (5 ECTS) (E)	R	Supply Chain Simulation and Business Process Modelling (10 ECTS) (Core)
NITL9006 – Sustainable SC Design and Ops (5 ECTS) (E)	R	Sustainable Supply Chains (5 ECTS) (Core)
NITL9018 – Change Mnght & Org Development (5 ECTS) (E) NITL9016 – Managing People (5 ECTS) (E)	R	Organisational Resilience (5 ECTS) (Core)
NITL9012 – Project Planning, Management, and Control (5 ECTS) (E)	R	MGMT3035 - Project Management (5 ECTS) (Core)
NITL9021 - Marketing and Supply Chain Integration (5 ECTS) (E)	R	MRKT1038 - Strategic Marketing (5 ECTS) (E)
NITL9022 – Finance for Supply Chain Management (5 ECTS) (E)	R	FNCE9103 - Finance for Decision Making (5 ECTS) (E)
	N	Research Methodology and Methods (5 ECTS) (Core)

	N	Supply Chain Analytics (5 ECTS) (E)
	N	Maritime Logistics (5 ECTS) (E)
NITL9001 – Inventory Management (5 ECTS) (E) NITL9015 – HRM in Supply Chain (5 ECTS) (E) NITL9008 - Understanding Customer Service (5 ECTS) (E) NITL9024 - Introduction to Business Strategy (5 ECTS) (E) NITL9022 – Outsourcing (5 ECTS) (E)	D	
Core: Core module, E: Elective module, R: Replaced by, N: New, D: Discontinued		