University of the West of Scotland

Postgraduate Programme Specification

Session: 2023/24

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Named Award Title:	MSc LOGISTICS & SUPPLY CHAIN MANAGEMENT

Award Title for Each Award:	MSc LOGISTICS & SUPPLY CHAIN MANAGEMENT PG Dip LOGISTICS & SUPPLY CHAIN MANAGEMENT PG Cert LOGISTICS & SUPPLY CHAIN MANAGEMENT

Date of Validation:	November 2017
Details of Cohorts Applies to:	All entering SCQF 11 from September 2012

Awarding Institution/Body:	University of the West of Scotland
Teaching Institution:	University of the West of Scotland
Language of Instruction & Examination:	English
Award Accredited By:	The Chartered Institute of Logistics and Transport (CILT)
Maximum Period of Registration:	3 years
Mode of Study:	Full Time Part Time
Campus:	Paisley

School:	School of Business & Creative Industries
Programme Board	Marketing, Innovation, Tourism & Events
Programme Leader:	Ibiyemi Omeihe

Admission Criteria

Candidates must be able to satisfy the general admission requirements of the University of the West of Scotland as specified in Chapter 2 of the University Regulatory Framework together with the following programme requirements:

Appropriate Undergraduate Qualification
A good Honours degree from a United Kingdom university or equivalent, in a variety of subject areas that might include engineering, mathematics, economics, business studies, geography, planning or social studies, with or without previous work experience.

Other Required Qualifications/Experience

Applicants may also be considered with other academic, vocational or professional qualifications deemed to be equivalent.

Further desirable skills pre-application

Computer literacy in Microsoft Office application software (i.e. Word, Excel). In addition, some background in quantitative methods in business is desirable.

General Overview

MSc Logistics and Supply Chain Management is an accredited postgraduate programme that provides students with a comprehensive understanding of logistics and supply chain management concepts, principles, and practices. The programme equips students with the advanced skills and knowledge required to design, manage, and improve complex logistics and supply chain systems in contemporary society. Logistics is a term widely used in business for a range of activities associated with the efficient flow and storage of goods, services, and related information from the point of origin to the point of consumption in response to consumer requirements. Management of these activities has been revolutionised over the past twenty years by addressing logistical issues through an extended perspective of the supply chain that incorporates concepts from several management disciplines, such as strategy formation and the theory of the firm, logistics and manufacturing management, management accounting, markets, and operations research.

In the last two decades, logistics and supply chain management have moved to the centre stage and have become key determinants of business competitiveness. Therefore, supply chain management, requires cross-functional understanding, sound technical and managerial skills. These skills are becoming increasingly important with the inevitable challenges brought about by consumer demand for greater choice and improved value, the globalisation of operations, intensified competition, environmental issues, and an increasingly turbulent and expanding market. These developments have created a healthy demand for qualified supply chain managers with employment possibilities in a wide range of both public and private organisations in recruiting areas that include:

Government agencies

Consultancy firms (supply chain management)

Logistics service companies

Manufacturing and retailing companies

Transport companies

Planning and transport departments in local authority

This course examines current practices, issues, and trends in logistics and supply chain management. It provides students with specialist knowledge and basic training in related business disciplines to design and manage efficient logistics and supply chain systems. The course is structured around core modules that offer in-depth study in the specialist area of logistics and supply chain management. Additional optional modules offer the possibility to acquire knowledge and understanding of ancillary subjects that enhance the theoretical and practical aspects of the specialist area.

Further studies in logistics and supply chain management can be undertaken through research degrees (MPhil/PhD). Alternatively, graduates of the programme could pursue Chartered Membership status from the relevant professional institutes.

The learning and teaching methods emphasise current issues and trends in theory and practice. It will take place within an environment of structured formal tuition, supplemented by seminars and individual/group projects where the independent study will be more pronounced. Assessment will be through reflective essays, problem-solving exercises, presentations, and written examinations, where the weighting will typically be 40% coursework and 60% examination. Additionally, the assessment includes a research dissertation that can have a theoretical or applied basis.

Graduate Attributes, Employability & Personal Development Planning

Upon completion of the course, students will have attained SCQF level 11 skills in relation to employment and PDP. In knowledge and understanding and practice, cognitive skills, communication, ICT and numeracy, and in autonomy, accountability and working with others.

The processes of reflection and independent learning are strongly emphasised with the logistics discipline and this programme will endeavour to support student develop these skills.

As a graduate from UWS you will be:
- **Universal** - globally relevant with comprehensively applicable abilities, skills and behaviours
- **Work ready** - dynamic and prepared for employment in complex, ever-changing environments which require lifelong learning and resilience

- **Successful** - as a UWS graduate with a solid foundation on which to continue succeeding and realising your potential, across various contexts

Through studying and graduating from UWS, you will develop attributes across three dimensions:

- **Academic** – knowledge, skills and abilities related to high-level academic study
- **Personal** – qualities and characteristics of well-rounded, developed, responsible individuals
- **Professional** – skills, aptitudes and attitudes required for professional working life in the 21st Century

The underpinning attributes are developed through the key skills and competencies you will learn as part of your postgraduate degree programme.

Work Based Learning/Placement Details

Placement may be available at the project stage. These placements are usually with local companies and the students are involved in projects of applied nature, supervised by a small team composed of academic members of staff and company employees. Additionally students can combine internships with the project module where the project will be a work based project.

Engagement

In line with the Academic Engagement Procedure, Students are defined as academically engaged if they are regularly engaged with timetabled teaching sessions, course-related learning resources including those in the Library and on the relevant learning platform, and complete assessments and submit these on time.

Equality and Diversity

Further information on the institutional approach to Equality, Diversity and Inclusion can be accessed at the following link: https://www.uws.ac.uk/about-uws/uws-commitments/equality-diversity-inclusion/

Programme structures and requirements, SCQF level, term, module name and code, credits and awards (Chapter 1, Regulatory Framework)

A. PG Cert
Learning Outcomes (Maximum of 5 per heading)

Knowledge and Understanding	
A1	Conceptual understanding of supply chain management in a domestic and global context.
A2	Awareness of techniques and tools for the design and management of supply chain systems.
A3	Critical awareness of current issues and practices that have an impact on logistical and supply chain systems.
A4	Critical awareness of the role of logistics in the context of a supply chain.
Practice - Applied Knowledge and Understanding	
B1	Critically analyse and evaluate current theoretical and practical developments in the subject of logistics and supply chain management.
Communication, ICT and Numeracy Skills	
C1	Communicate effectively, be adaptable and reflective.
C2	Make effective use of information and communication technologies for enhancing work activities.
C3	Demonstrate good oral and written communication skills.
C4	Demonstrate analytical skills based on qualitative and quantitative methods and techniques.
C5	Make effective use of relevant software.

Generic Cognitive Skills - Problem Solving, Analysis, Evaluation

D1	Make informed judgements on complex problems/issues utilising the available data/information.
D2	Demonstrate effective approaches in critical analysis, evaluation and synthesis of knowledge and information.

Autonomy, Accountability and Working With Others

E1	Exercise autonomy and initiative in professional activities.
E2	Work effectively as a team member or team leader in the design and implementation of group projects.

Core Modules

SCQF Level	Module Code	Module Name	Credit	Term			Footnotes
				1	2	3	

* Indicates that module descriptor is not published.

Footnotes

Optional Modules

SCQF Level	Module Code	Module Name	Credit	Term			Footnotes
				1	2	3	

* Indicates that module descriptor is not published.

Footnotes

Criteria for Progression and Award

To obtain an exit award of Postgraduate Certificate students must obtain at least at least 60 credits of which a minimum of 40 are at least SCQF level 11 and none below SCQF level 10

The standard of the Postgraduate Certificate shall be that expected of graduate who has successfully completed a programme of study, either at a level demanding more advanced study than a first degree or at a level appropriate for a conversion programme, suitable for the fulfilment of the University's graduate skills and attributes and learning outcomes (see Quality Handbook); the normal length of the programme shall be half of one year of full-time study.

B. PG Dip
Learning Outcomes (Maximum of 5 per heading)

Knowledge and Understanding

A1	Conceptual understanding of supply chain management in a domestic and global context.
A2	Demonstrate a systematic understanding of techniques and tools for the design and management of supply chain systems.
A3	Critical awareness of current issues and practices that have an impact on logistical and supply chain systems.
A4	Critical awareness of the role of logistics in the context of a supply chain.

Practice - Applied Knowledge and Understanding

B1	Critically analyse and evaluate current theoretical and practical developments in the subject of logistics and supply chain management.
B2	Demonstrate increased effectiveness as a specialist in the management of supply chains and logistical activities.
B3	Synthesize knowledge for the definition of problems and the development of creative solutions.

B4	Demonstrate cross functional understanding on wider issues that influence the organisation's success.

Communication, ICT and Numeracy Skills

C1	Communicate effectively, be adaptable and reflective and engage in discourse on theories and practices in supply chain management.
C2	Make effective use of information and communication technologies for enhancing work activities.
C3	Demonstrate good oral and written communication skills.
C4	Demonstrate analytical skills based on qualitative and quantitative methods and techniques.
C5	Make effective use of relevant software.

Generic Cognitive Skills - Problem Solving, Analysis, Evaluation

D1	Make informed judgements on complex problems/issues utilising the available data/information.
D2	Demonstrate effective approaches in critical analysis, evaluation and synthesis of knowledge and information.
D3	Offer creative insights and original responses to problems and issues in logistics and supply chain management.

Autonomy, Accountability and Working With Others

E1	Exercise autonomy and initiative in professional activities.
E2	Work effectively as a team member or team leader in the design and implementation of group projects.

Core Modules

SCQF Level	Module Code	Module Name	Credit	Term 1	Term 2	Term 3	Footnotes

* Indicates that module descriptor is not published.

Footnotes

Optional Modules

SCQF Level	Module Code	Module Name	Credit	Term 1	Term 2	Term 3	Footnotes

* Indicates that module descriptor is not published.

Footnotes

Criteria for Progression and Award

To obtain an exit award of Postgraduate Diploma (PgD), students must obtain at least 120 credits, at least 120 credits of which a minimum of 100 are at least at SCQF level 11 and none below SCQF level 10

The standard of the Postgraduate Diploma shall be that expected of a graduate, who has successfully completed an appropriate programme of study in a field for which prior knowledge and skills have provided an appropriate foundation, either at a level demanding more advanced and intensive study than a first degree or at a level appropriate for a conversion programme, and which is suitable for the fulfilment of the University's learning outcomes (see Quality Handbook). The normal length of the programme will be the equivalent of one year of full-time academic study.

Additionally, to progress to MSc, a candidate is normally expected to have attained an average mark of at least 50% (Grade B2) across all taught modules (Regulation 7.3.5).

C. Masters
Learning Outcomes (Maximum of 5 per heading)

Knowledge and Understanding

A1	Conceptual understanding of supply chain management in a domestic and global context
A2	Demonstrate a systematic understanding of techniques and tools for the design and management of supply chain systems
A3	Critical awareness of current issues and practices that have an impact on logistical and supply chain systems
A4	Critical awareness of the role of logistics in the context of a supply chain
A5	Demonstrate knowledge and deep understanding of research methods and approaches in the context of logistics and supply chain management

Practice - Applied Knowledge and Understanding

B1	Critically analyse and evaluate current theoretical and practical developments in the subject of logistics and supply chain management
B2	Demonstrate increased effectiveness as a specialist in the management of supply chains and logistical activities
B3	Synthesize knowledge for the definition of problems and the development of creative solutions
B4	Demonstrate cross functional understanding on wider issues that influence the organisation's success
B5	Ability to design and complete a dissertation of research or applied development

Communication, ICT and Numeracy Skills

C1	Communicate effectively, be adaptable and reflective and engage in discourse on theories and practices in supply chain management.
C2	Make effective use of information and communication technologies for enhancing work activities.
C3	Demonstrate good oral and written communication skills.
C4	Demonstrate analytical skills based on qualitative and quantitative methods and techniques.
C5	Make effective use of relevant software.

Generic Cognitive Skills - Problem Solving, Analysis, Evaluation

D1	Make informed judgements on complex problems/issues utilising the available data/information.
D2	Demonstrate effective approaches in critical analysis, evaluation and synthesis of knowledge and information.
D3	Offer creative insights and original responses to problems and issues in logistics and supply chain management.

Autonomy, Accountability and Working With Others

E1	Exercise autonomy and initiative in professional activities
E2	Work effectively as a team member or team leader in the design and implementation of group projects

Core Modules

SCQF Level	Module Code	Module Name	Credit	Term 1	Term 2	Term 3	Footnotes
11	BUSN11099	Global Supply Chain Management	10	✔			
11	BUSN11108	Logistical Resources and Technologies	10	✔			
11	BUSN11109	Logistics Strategy and Inventory Management	10	✔			

11	BUSN11022	Modelling the Supply Chain	20		✓	✓	
11	BUSN11023	MSc Project (Logistics & SCM)	60	✓	✓	✓	
11	QUAL11001	Operations Management for Sustainability	20		✓	✓	
11	BUSN11097	Procurement Systems	10	✓			

* Indicates that module descriptor is not published.

Footnotes
On successful completion of the Pg Diploma element of the programme, students are required to develop a research proposal for their MSc Dissertation or Developing Professional Practice Project. Students will be allocated a supervisor to oversee their research/project work.

Optional Modules

SCQF Level	Module Code	Module Name	Credit	Term 1	2	3	Footnotes
11	BUSN11065	Contemporary Organisation Theory	10				
11	MARK11034	Content and Media Management	20				
11	MARK11044	Future Marketing & Transformational Tech	20				
11	BUSN11053	International Business Managment	20				
11	HURM11003	Leading and Managing People	20				
11	HURM11006	Managing Employee Relations	10				
11	BUSN11122	Research Methods and Design	10				
11	BUSN11054	Strategic Mgmt in an International Context	20				

* Indicates that module descriptor is not published.

Footnotes
All the listed optional modules may not available Or The students can choose any other module at level 11 on the agreement of the Course Leader. Prior to choosing an optional module, the student can discuss it with the course leader.

Criteria for Award

To obtain an exit award of MSc Logistics and Supply Chain Management, students must obtain at least 180 credits, of which a minimum of 160 are at least at SCQF level 11 and none below SCQF level 10. Students should obtain an overall average of 50% for the award of an MSc.

The award of distinction can be made to a student obtaining an MSc as stated in the University Regulations - Regulation 7.5.2 (d) – Award of Distinction.

A School Board of Examiners is empowered to grant an exit award of PgC/PgD in Combined Studies where a student has met the credit requirements for an award in line with SCQF credit minima (see Regulation 1.21) but cannot continue on the named award. The Combined Studies award will be conferred per Regulations 1.15 or 1.33.

For Integrated Masters, at least 600 credits, of which a minimum of 120 are at level 11. The standard of a Master's Degree shall be that expected of an Honours degree graduate who has completed an appropriate programme of study in a field for which prior knowledge and skills have provided an appropriate foundation at a level demanding more advanced and intensive study than a first degree, and which is suitable for the fulfilment of the University's learning outcomes (see Quality Handbook) and which includes a compulsory element of advanced independent work; the normal length of the programme shall be 12 months of full-time study or equivalent and will meet the expectations of the SCQF Master Degrees Framework. The normal study period for Integrated Master shall be five years of academic study or equivalent. A programme of longer duration that includes a significant element of professional practice or placement in business or industry may be approved, with an appropriate additional phrase in the title.

Regulations of Assessment

Candidates will be bound by the general assessment regulations of the University as specified in the
University Regulatory Framework.

An overview of the assessment details is provided in the Student Handbook and the assessment criteria for
each module is provided in the module descriptor which forms part of the module pack issued to students. For
further details on assessment please refer to Chapter 3 of the Regulatory Framework.

To qualify for an award of the University, students must complete all the programme requirements and must
meet the credit minima detailed in Chapter 1 of the Regulatory Framework.

Combined Studies

There may be instances where a student has been unsuccessful in meeting the award criteria for the named
award and for other more generic named awards existing within the School. Provided that they have met the
credit requirements in line with the SCQF credit minima (please see Regulation 1.21), they will be eligible for
an exit award of PgCert/ PgDip in Combined Studies.

Changes

Changes made to the programme since it was last published:

Please see Programme Update Form for details
general updates - 27/05/13

Version Number: 1.10