



Programme Specification

A statement of the knowledge, understanding and skills that underpin a taught programme of study leading to an award from
The University of Sheffield

1	Programme Title	Logistics and Supply Chain Management
2	Programme Code	MGTT167
3	JACS Code	N200
4	Level of Study	Postgraduate
5a	Final Qualification	Master of Science (MSc)
5b	Position in the QAA Framework for Higher Education Qualifications	Masters
6a	Intermediate Qualification(s)	Postgraduate Certificate (PG Cert), Postgraduate Diploma (PG Dip)
6b	Position in the QAA Framework for Higher Education Qualifications	Masters
7	Teaching Institution (if not Sheffield)	Not applicable
8	Faculty	Social Sciences
9	Department	Management School
10	Other Department(s) involved in teaching the programme	None
11	Mode(s) of Attendance	Full-time
12	Duration of the Programme	1 year
13	Accrediting Professional or Statutory Body	None
14	Date of production/revision	March 2014, November 2023, April 2024

15. Background to the programme and subject area

To succeed and to be competitive in today's and future business, the understanding of how a global and international supply chain is managed and improved is crucial. It is very important that managers are equipped with the relevant competency, knowledge and skill set in this area in order to create real competitive advantage to business.

Many existing programmes look at the technological aspects of the supply chain and are largely based on 'classical' theory. This programme is distinctive in that it not only offers a good understanding of the basics of logistics and supply chain at a PG level, but also links technological and managerial understanding of this important subject in ways that are relevant to current and future needs of employers and industry.

The effective management of logistical operations and appropriate adoption of enabling technology helps improve the performance of a supply chain. Major industry players are already adopting Radio Frequency Identification (RFID), Enterprise Resource Planning (ERP) and Logistics Information System (LIS). This programme covers these aspects and seeks to understand how the systems contribute to supply chain performance improvement.

Leadership, supply chain finance and low carbon practices on supply chain are becoming increasingly important. With European Trading Scheme (ETS), Carbon Reduction Commitment (CRC) and other regulatory requirements driving the need to look at ways to decarbonise supply chain; coupled with increased green consumerism that drives demand in this direction, it is unequivocal and fundamental that future businesses and its supply chains must be adapted to this need. To achieve this understanding of global leadership, supply chain finance and green practices are crucial. The programme also covers these aspects and future emerging development; hence ensuring the relevance of the subject to a low carbon future.

Green skills are a major gap as recognised by many governments and industry leaders including the UK Government. The skill set to be gained from this programme will contribute to the need to develop future leaders in the low carbon area. Supply chain has also been recognised as an important aspect of business investment and industry growth. Hence the programme will also contribute to developing future leaders in this area.

The Logistics and Supply Chain Management (LSCM) Research Centre based in the Management School is a leading centre for research in the area. It has strong links with industry and combines the best aspects of theory and

practice. The MSc in Logistics and Supply Chain Management provides truly research-led teaching for the next generation of business leaders.

Further information about the Management School is available on our website at <http://www.shef.ac.uk/management>

16. Programme aims

1. Our students will be employable professional graduates.
2. Our students will have contextually relevant critical thinking skills.
3. Our students will be socially responsible professionals in Logistics and Supply Chain Management.
4. Our graduates have advanced knowledge in Logistics and Supply Chain Management and the ability to apply this knowledge in an effective manner.

17. Programme learning outcomes

Knowledge and understanding: students will

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| K1 | Attain advanced knowledge of theory and concepts in Logistics and Supply Chain Management. |
| K2 | Create solutions using theories and concepts in Logistics and Supply Chain Management. |

Skills and other attributes: students will be able to

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|-----------|---|
| S1 | Demonstrate advanced written communication skills for different purposes and audiences. |
| S2 | Deliver persuasive oral presentations for different purposes and audiences. |
| S3 | Recommend evidence-based management solutions to complex/wider contexts. |
| S4 | Critically analyse complex management practices. |
| S5 | Critically synthesise relevant theoretical concepts. |
| S6 | Integrate social responsibility concepts into management practices. |

18. Teaching, learning and assessment

Development of the learning outcomes is promoted through the following teaching and learning methods:

Lectures are used to communicate subject-specific knowledge and understanding, to guide the general direction of students' engagement with each subject to develop analytical skills and to stimulate critical reflection. Lecture materials are inspired by academic research and industry best practice and input.

The provision of **web sites** and **handouts** embodies questions, activities and case-studies to enhance understanding through exercises and illustrations and to promote critical reflection by students of the linkages between logistics and supply chain management theory and practice.

Seminars enable students to develop their understanding of the subject matter through discussion of review questions and the analysis of case studies based upon real organisational challenges. Students also prepare presentations on their case study analysis to develop communication and other transferable skills.

Group work allows students to develop transferable skills and understanding by debate and collaborative working.

Tutor and self-directed **private study** and preparation for tutorials and assessment is a significant component of each student's personal development.

Tutorials are used to respond to students' enquiries, to provide feedback on progress and to promote reflection and analysis. Students have one-to-one supervision to help them prepare their management project reports (S5). Students have one-to-one communication through the use of face-to-face meetings, email and telephone contact.

Opportunities to demonstrate achievement of the learning outcomes are provided through the following assessment methods:

Examinations are used to test knowledge and understanding of the theory and practice of Logistics and Supply Chain Management and the skills of application to small-scale case studies. This covers K1-K9.

Essays and **reports** are used to test knowledge and understanding and skills. This covers K1-K9 and S1-S4. Case analysis **presentations** are used to test skills S1 to S4 and relevant knowledge and understanding.

The **dissertation/management project** is used to test S5 and K10.

19. Reference points

The learning outcomes have been developed to reflect the following points of reference:

Subject Benchmark Statements

<https://www.qaa.ac.uk/quality-code/subject-benchmark-statements>

Framework for Higher Education Qualifications (2014)

<https://www.qaa.ac.uk/docs/qaa/quality-code/qualifications-frameworks.pdf>

University Vision and Strategic Plan

<https://www.sheffield.ac.uk/vision>

The Management School Learning, Teaching and Assessment Strategy

20. Programme structure and regulations

The programme for the MSc in Logistics and Supply Chain Management has 120 credits of core taught modules and 15 credits of approved modules. The dissertation counts for 45 credits. Students may only proceed to the dissertation with the permission of the Board of Examiners: the Board will need to be satisfied, based on the results of the taught part of the programme, that a student has a good chance of completing a satisfactory dissertation.

Detailed information about the structure of programmes, regulations concerning assessment and progression and descriptions of individual modules are published in the University Calendar available on-line at

<http://www.sheffield.ac.uk/calendar/regs>.

21. Student development over the course of study

The first semester is devoted to core modules and covers basic disciplines and functions of Logistics and Supply Chain Management.

The second semester enables students to integrate the knowledge and skills acquired in the first semester, and to develop a deeper level of skill in analysing supply chain situations and problems.

Options allow a student to explore selected issues in greater depth, or to broaden the range of topics studied in the MSc.

The Masters' stage enables students to demonstrate their ability to undertake a sustained investigation, drawing on relevant aspects of the knowledge, understanding and skills gained in the earlier stages.

22. Criteria for admission to the programme

The normal entry requirements will be the holding of an honours' degree from an approved Institution. There are no particular subject requirements. Non-graduates who hold a professional qualification or relevant experience in Logistics and Supply Chain Management that is deemed to be equivalent to the holding of an honours may be admitted to the programme after being considered individually by the Head of Department.

Applicants whose first language is not English will also be required to provide an International English Language Test Score (IELTS) of at least 7.0 with a minimum in any of the four categories of 6.0.

Detailed information regarding admission to the programme is available at <http://www.shef.ac.uk/prospective/>

23. Additional information

None

This specification represents a concise statement about the main features of the programme and should be considered alongside other sources of information provided by the teaching department(s) and the University. In addition to programme specific information, further information about studying at The University of Sheffield can be accessed via our Student Services web site at www.shef.ac.uk/ssid.