



**UNIVERSITY OF  
PORTSMOUTH**

## **COURSE SPECIFICATION**

### **MSc Logistics and Supply Chain Management**

# COURSE SPECIFICATION

Please refer to the [Course Specification Guidance Notes](#) for guidance on completing this document.

|   |   |
|---|---|
| Course Title  | <b>Logistics and Supply Chain Management</b>  |
| Final Award   | MSc   |
| Exit Awards   | Certificate of Higher Education<br>Diploma of Higher Education  |
| Course Code / UCAS code (if applicable)   | P2377FTC  |
| Mode of study   | Full time   |
| Mode of delivery  | Campus  |
| Normal length of course   | 12 months (Sept intake); 17 months (Jan intake)   |
| Cohort(s) to which this course specification applies  | September 2023 onwards  |
| Awarding Body   | University of Portsmouth  |
| Teaching Institution  | University of Portsmouth  |
| Faculty   | Technology  |
| School/Department/Subject Group   | Mathematics and Physics   |
| School/Department/Subject Group webpage   | <a href="https://www.port.ac.uk/study/subject-area/mathematics-and-physics">https://www.port.ac.uk/study/subject-area/mathematics-and-physics</a>                           |
| Course webpage including entry criteria   | <a href="https://www.port.ac.uk/study/courses/msc-logistics-and-supply-chain-management">https://www.port.ac.uk/study/courses/msc-logistics-and-supply-chain-management</a> |
| Professional and/or Statutory Regulatory Body accreditations  | Chartered Institute of Logistics and Transportation in the UK (CILT)<br><a href="#">Chartered Institute of Logistics and Transportation in the UK (CILT)</a>                |
| <a href="#">Quality Assurance Agency Framework for Higher Education Qualifications (FHEQ) Level</a> | Level 7   |

This course specification provides a summary of the main features of the course, identifies the aims and learning outcomes of the course, the teaching, learning and assessment methods used by teaching staff, and the reference points used to inform the curriculum.

This information is therefore useful to potential students to help them choose the right course of study, to current students on the course and to staff teaching and administering the course.

Further detailed information on the individual modules within the course may be found in the relevant module descriptors and the Course Handbook provided to students on enrolment.

Please refer to the [Course and Module Catalogue](#) for further information on the course structure and modules.

## Educational aims of the course

The course aims to give students a comprehensive knowledge of logistics and supply chain management as well as the mathematical ability through various models and algorithms to make better decisions in this application area.

## Course Learning Outcomes and Learning, Teaching and Assessment Strategies

The [Quality Assurance Agency for Higher Education \(QAA\)](#) sets out a national framework of qualification levels, and the associated standards of achievement are found in their [Framework for Higher Education Qualifications](#) document.

The Course Learning Outcomes for this course are outlined in the tables below.

### A. Knowledge and understanding of:

| LO number | Learning outcome  | Learning and Teaching methods | Assessment methods                |
|-----------|---|-------------------------------|-----------------------------------|
| A1        | General principles and techniques in global Logistics and Supply Chain Management                     | Lectures.                     | Essays, Case studies.             |
| A2        | Current practice in logistics and supply chain planning and operation                                 | Lectures.                     | Essays, Case studies.             |
| A3        | Quantitative modelling of real-world logistics problems and systems                                   | Lectures, Computer labs.      | Computer modelling.               |
| A4        | The range of criteria used in making logistics decisions  | Lectures, Tutorials.          | Exam.                             |
| A5        | Computer principles and packages relevant to logistics, technology and its impact on current practice | Computer labs.                | Computer modelling, Exam, Essays. |

### B. Cognitive (Intellectual or Thinking) skills, able to:

| LO number | Learning outcome  | Learning and Teaching methods       | Assessment methods                             |
|-----------|---|-------------------------------------|--|
| B1        | Develop general and critical abilities of an intellectual, analytical, creative and problem-solving nature  | Lectures, Computer labs.            | Computer modelling, Exam.                      |
| B2        | Use judgement in the application of quantitative methods and techniques in the solution of logistics problems   | Lectures, Tutorials.                | Exam, Reports.                                 |
| B3        | Analyse a strategy, idea or problem and make recommendations  | Lectures, Tutorials, Computer labs. | Computer modelling, Reports.                   |
| B4        | Combine techniques from multiple disciplines in order to formulate logistics strategies   | Lectures.                           | Dissertation, Case studies.                    |
| B5        | Develop critical skills with regard to literature searching, and demonstrate the ability to plan and execute a significant research project at Masters level. | Lectures, Personal supervision.     | Essays, Dissertation, Individual presentation. |

### C. Practical (Professional or Subject) skills, able to:

| LO number | Learning outcome  | Learning and Teaching methods | Assessment methods                 |
|-----------|---|-------------------------------|------------------------------------|
| C1        | Reflectively formulate quantitative models for the resolution of problem or requirement specifications. | Lectures, Tutorials.          | Computer modelling, Reports, Exam. |
| C2        |   |                               |                                    |

|    |  |                                     |                                    |
|----|--|-------------------------------------|------------------------------------|
|    | Give critical advice on the use of a given logistics model or technique.   | Lectures, Computer labs, Tutorials. | Computer modelling, Reports, Exam. |
| C3 | Use computer packages, methodologies or techniques to solve problems and improve systems in logistics and supply chain management. | Computer labs.                      | Computer modelling.                |
| C4 | Use professional judgement in the selection and use of software for specific purposes.   | Lectures, Computer labs.            | Computer modelling, Dissertation.  |
| C5 | Produce reports critically evaluating logistics systems.   | Lectures.                           | Reports, Essays, Case studies      |

#### D. Transferrable (Graduate and Employability) skills, able to:

| LO number | Learning outcome  | Learning and Teaching methods | Assessment methods                           |
|-----------|---|-------------------------------|--|
| D1        | Communicate effectively in appropriate forms of presentation/communication  | Lectures, Group work.         | Group presentation, Individual presentation. |
| D2        | Use information technology to handle data for simulation and analysis   | Computer labs.                | Computer modelling, Dissertation.            |
| D3        | Use the application of number in the understanding and interpretation of data before and after processing   | Lectures, Computer labs.      | Computer modelling, Dissertation.            |
| D4        | Use problem-solving techniques to formulate appropriate problem-solving strategies  | Lectures, Tutorials.          | Exam, Dissertation.                          |
| D5        | Improve learning and performance by building on previous experience in order to generalise ideas and skills and work with others to achieve goals | Lectures.                     | Reflective essay, Group presentation.        |

### Academic Regulations

The current University of Portsmouth [Academic Regulations: Examination & Assessment Regulations](#) will apply to this course. Approved course exemptions can be found [here](#).

### Support for Student Learning

The University of Portsmouth provides a comprehensive range of support services for students throughout their course, details of which are available at the [MyPort](#) student portal.

## Evaluation and Enhancement of Standards and Quality in Learning and Teaching

The University of Portsmouth undertakes comprehensive monitoring, review and evaluation of courses within clearly assigned staff responsibilities. Student feedback is a key feature in these evaluations, as represented in our [Policy for Listening to and Responding to the Student Voice](#) where you can also find further information.

## Reference Points

The course and outcomes have been developed taking account of:

*Insert additional reference points or delete as required*

- [University of Portsmouth Curriculum Framework Specification](#)
- [University of Portsmouth Vision](#)
- [Office for Students Conditions of Registration](#)
- [University of Portsmouth Code of Practice for Work-based and Placement Learning](#)
- [Quality Assurance Agency UK Quality Code for Higher Education](#)
- [Quality Assurance Agency Qualification Characteristic Statements](#)
- [Quality Assurance Agency Subject Benchmark Statement](#)
- [Quality Assurance Agency Framework for Higher Education Qualifications](#)
- Requirements of Professional and/or Statutory Regulatory Bodies: [Chartered Institute of Logistics and Transportation in the UK \(CILT\)](#)
- Vocational and professional experience, scholarship and research expertise of the University of Portsmouth's academic members of staff
- National Occupational Standards

## Changes to your course/modules

The University of Portsmouth has checked the information provided in this Course Specification and will endeavour to deliver this course in keeping with this Course Specification. However, changes to the course may sometimes be required arising from annual monitoring, student feedback, and the review and update of modules and courses.

Where this activity leads to significant changes to modules and courses there will be prior consultation with students and others, wherever possible, and the University of Portsmouth will take all reasonable steps to minimise disruption to students.

It is also possible that the University of Portsmouth may not be able to offer a module or course for reasons outside of its control, for example, due to the absence of a member of staff or low student registration numbers. Where this is the case, the University of Portsmouth will endeavour to inform applicants and students as soon as possible, and where appropriate, will facilitate the transfer of affected students to another suitable course.

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## Document Details

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|--|--------------------------------|
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| <b>Author</b>                                | <i>Dr Graham Wall</i>          |
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| <b>Minimum student registration numbers</b>  | <i>15</i>                      |