Course Specification
Part A

MSc Supply Chain Management and Logistics
Course code: EECT046

School of Mechanical Aerospace and Automotive Engineering
Faculty of Engineering, Environment and Computing
Academic Year: 2019/20

Please note: This specification provides a concise summary of the main features of the course and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if s/he takes full advantage of the learning opportunities that are provided.

We regularly review our course content, to make it relevant and current for the benefit of our students. For these reasons, course modules may be updated.

More detailed information on the learning outcomes, content, and teaching, learning and assessment methods of each module can be found in the Module Information Directory (MID), student module guide(s) and the course handbook.

The accuracy of the information contained in this document is reviewed by the University and may be verified by the Quality Assurance Agency for Higher Education.
1. Introduction

This course is aimed at graduate students and industry professionals from a wide range of business and engineering backgrounds who wish to acquire and develop knowledge and skills in Supply Chain Management and Logistics.

Many organisations compete through their supply chains. Effective Supply Chain Management is a key contributor to a company’s ability to leverage its competitive advantage. In recent years, supply chain management and logistics within industry and commerce has undergone rapid change and more innovative ways to problem solve are required. New technologies are emerging that require a more advanced level of technological skill than in previous generations. Supply chain and logistics professionals in the 21st century need to have a wide range of technological and organisational capabilities that will enable them to optimise their supply chains and ensure that their organisations remain at the cutting edge.

The course has been designed to reflect a multi-disciplined view of Supply Chain Management and logistics. It consists of studying supply chain management from the perspective of manufacturing, procurement and logistics. This takes a high level, critical and evaluative view of the subject, emphasising managerial and strategic use of the tools and techniques of Supply Chain Management. Students on this course will learn to appreciate the human dynamics of working in Supply Chain Management teams with respect to leadership, communication and teamwork. By the end of the course, students will be able to apply knowledge and skill in the areas of Supply Chain Management, Procurement Management, Logistics and Supply Chain Economics, Contracting Management, Project Management, Global Distribution Networks and Sustainability and the Environment. Course material will be supported through case studies and examples taken from industry and will further draw on the latest academic research available.

In addition, students on this course will study the Chartered Management Institute (CMI) accredited module entitled Global professional Development - Consultancy. Students who successfully complete this module and meet the CMI evidence requirements, will gain a Level 7 Certificate in Strategic Leadership and Management and a Level 7 Award in Professional Consulting.

For students in today’s competitive employment markets having work experience can significantly enhance employment prospects. For this reason, the course offers students the opportunity to undertake a work placement, extending the main provision to a two-year course. The work placement could be International or UK with a focus which may be industry or research. Following a selection process within the first semester and subject to securing an approved placement opportunity, students would move onto the two-year course. International students who are interested in a work placement will be supported in completing an application for extending their Tier 4 visa by international student support services. Upon completion of their placement, students will return to complete the course and the final project for the full award.

2 Available Award(s) and Modes of Study

<table>
<thead>
<tr>
<th>Title of Award</th>
<th>Mode of attendance</th>
<th>UCAS Code</th>
<th>FHEQ Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSc in Supply Chain Management and Logistics</td>
<td>Full Time 1 year</td>
<td>N/A</td>
<td>QAA FHEQ Level 7</td>
</tr>
<tr>
<td>MSc in Supply Chain Management and Logistics</td>
<td>2 years for extended masters</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3 Awarding Institution/Body: Coventry University.
| 4 Collaboration |  
|---|---|
| 5 Teaching Institution and Location of delivery | Coventry University |
| 6 Internal Approval/Review Dates | Date of approval: July 2019  
Date for next review: 2024 |
| 7 Course Accredited by |  
| 8 Accreditation Date and Duration |  
| 9 QAA Subject Benchmark Statement(s) and/or other external factors | This course has been developed using the QAA’s Framework for Higher Education with reference to the Subject Benchmark Statements for Engineering (Master’s Degree 2015) and the Subject Benchmarking Statement for Master’s Degrees in Business and Management (2015). Available from: [https://www.qaa.ac.uk/quality-code/subject-benchmark-statements](https://www.qaa.ac.uk/quality-code/subject-benchmark-statements) |
| 10 Date of Course Specification | July 2019 |
| 11 Course Director | Mr Phil Southey |

### 12 Outline and Educational Aims of the Course

The MSc in Supply Chain Management and Logistics aims to provide students with a comprehensive understanding of Supply Chain Management and Logistics theory and concepts that will enable them to develop knowledge, skill and expertise that they can apply in a global industrial context. The educational experience also aims to develop students’ intellectual and personal skills, and give them the capability to undertake a practical research study and publish results. This will prepare students to pursue careers and become future leaders in Supply Chain Management and logistics.

Specifically, the course aims to:

1. Enable students to explore current and emerging strategies in Supply Chain Management, Logistics and related fields

2. Use activity-led learning, underpinned by research inspired teaching, to provide students with a global transformative learning experience;

3. Encourage the self-evaluation by students of their transferrable and professional skills as Supply Chain and Logistics professionals and promote continued professional development and enhanced employability;

4. Prepare students to make significant contributions to their professions, the economy and society;

5. Create an educational environment that fosters a sense of global citizenship and an appreciation of intercultural values that will enable students to engage in future thinking around supply chain management relating to sustainability, social justice, disability, ethics and corporate social responsibility;

6. Use innovative teaching methods, software and technologies which may include games, simulations, data analytics and negotiation scenarios to develop graduates with a high level of digital fluency that can work at the cutting edge of supply chain management and logistics.
7. Provide students with the opportunity to analyse complex supply chain issues, demonstrate self-direction and develop transferable skills

13 Course Learning Outcomes

A student who successfully complete the course will be able to:

1. Critically evaluate the current body of knowledge in Supply Chain Management and logistics and apply it to the analysis of Supply Chain problems across a wide variety of scenarios in a global industry.

2. Evaluate and apply the most appropriate supply chain management tools, techniques and theories to formulate practical solutions.

3. Critically explore the different ways that Supply Chain Management and logistics can significantly contribute to wealth creation, competitive advantage, and the advancement of society.

4. Critically assess the feasibility of a supply chain project integrating the technical, financial, contractual and human resource elements.

5. Apply and manage supply chain and logistics practice by combining skills, theory and experience, and the use of other relevant knowledge to new developments, taking account of commercial, technical and resource constraints.

6. Assess and evaluate the environmental impact and community contribution of Supply Chain management and Logistics decision making.

7. Apply transferrable skills and knowledge for personal global professional development, teamwork and intercultural engagement.

8. Apply study, research and communication skills to support the analytical, critical, ethical and reflective requirements of written, oral and team based assignments.

9. Demonstrate knowledge and understanding of the principles of consultancy and the theories and practices found in leadership.

14 Course Structure and Requirements, Levels, Modules, Credits and Awards

The course is delivered using a modular approach taught over 3 semesters with start points in September, January and May of each year. Semester 1 and 2 teaching each comprise four modules which are oriented towards learning fundamental supply chain management and logistics skills and related fields. Semester 3 is dedicated to the individual MSc project, which integrates the skills and knowledge learnt during semesters 1 and 2 modules through further research under the guidance of an individual academic supervisor. The following table is a typical delivery pattern for this course based on the Teach-Teach-Project Cycle being used. Personalised timetables will be issued to students prior to their course start date.

The programme has an embedded module, Global Professional Development, which has been developed with the Chartered Management Institute (CMI). Students who successfully complete the module and meet the CMI evidence requirements will gain an L7 Certificate in Strategic Leadership and Management and an L7 Award in Professional Consulting, based on the following units:

1. Strategic Leadership (Unit 7013V1 from the L7 Strategic Management and Leadership qualification)
2. Strategic Leadership Practice (Unit 7014V1 from the L7 Strategic Management and Leadership qualification)
3. Tools and Techniques for Effective Consultancy (Unit 7031 from the L7 Professional Consulting qualification)

This will enable students to apply for Chartered Manager status via the qualified route, once the other entry criteria have been met.
The course structure complies with the requirements defined in the University’s Postgraduate Principles of Course Design document. Modules within the course, the level at which they are taught and their credit value are outlined in the table below.

Modules will be delivered as a combination of lectures, workshops and seminars; there will also be online learning, discussions, problem-solving exercises and tutorials. Modules are designed to maximise attainment and learning in the specific topics. Students will complete assignment tasks, some will be formative and designed to enable students to assess their competences prior to a formal assessment and others will be summative and contribute to their final degree. In all cases, assessments have been designed to feed forward so that learning is maintained.

**Work Placement**

During semester 1, students who have expressed an interest in undertaking a work placement should begin the application process for placement opportunities. Students have the responsibility for securing a placement, but they will be supported throughout the application process by a specialist employer engagement team. The university will work with employers to identify opportunities. Subject to securing a placement, the International Student Support team will work with international students to obtain UK study visa extensions. Visas required to work in other countries will be the responsibility of the student.

The course is structured so that students complete two semesters of taught modules and then spend three semesters on placement. During this time students would be enrolled onto modules 7102CEM Extended Masters Work Placement A, 7103CEM Extended Masters Work Placement B and 7104CEM Extended Masters Work Placement C. The modules are zero credit and do not contribute to the classification or name of the award but must be passed to complete the placement. Upon completion of the work placement, students are expected to return to Coventry to complete the final semester during which time they undertake their project module. Successful completion of the Work Placement is reflected in the final student transcript.

<table>
<thead>
<tr>
<th>Credit level</th>
<th>Module Code</th>
<th>Title</th>
<th>Credit Value</th>
<th>Usually delivered in Semester</th>
<th>Course Learning Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>7026MAA</td>
<td>Supply Chain Management</td>
<td>15</td>
<td>1</td>
<td>1, 2, 3, 5, 7</td>
</tr>
<tr>
<td>7</td>
<td>7017MAA</td>
<td>Project Management</td>
<td>15</td>
<td>1</td>
<td>1, 4, 7,</td>
</tr>
<tr>
<td>7</td>
<td>7033MAA</td>
<td>Global Distribution Networks</td>
<td>15</td>
<td>1</td>
<td>1, 2, 3, 5</td>
</tr>
<tr>
<td>7</td>
<td>7032MAA</td>
<td>Logistics and Supply Chain Economics</td>
<td>15</td>
<td>1</td>
<td>1, 2, 3, 4, 5</td>
</tr>
<tr>
<td>7</td>
<td>7025MAA</td>
<td>Procurement Management</td>
<td>15</td>
<td>2</td>
<td>1, 2, 3, 7</td>
</tr>
<tr>
<td>7</td>
<td>7060MAA</td>
<td>Contracting Management</td>
<td>15</td>
<td>2</td>
<td>2, 4, 5, 7</td>
</tr>
<tr>
<td>7</td>
<td>7027MAA</td>
<td>Sustainability and the Environment</td>
<td>15</td>
<td>2</td>
<td>1, 2, 3, 6, 8</td>
</tr>
<tr>
<td>7</td>
<td>7028MAA</td>
<td>Research Methods and Project Introduction</td>
<td>15</td>
<td>2</td>
<td>1, 2, 5, 8</td>
</tr>
<tr>
<td>7</td>
<td>7002CRB</td>
<td>Global Professional Development - Consultancy</td>
<td>10</td>
<td>3</td>
<td>9</td>
</tr>
<tr>
<td>7</td>
<td>7030MAA</td>
<td>Masters’ Dissertation</td>
<td>50</td>
<td>3</td>
<td>1, 2, 3, 4, 5, 6, 7, 8</td>
</tr>
</tbody>
</table>
Subject to securing an appropriate placement opportunity and fulfilling the selection requirements, students will be transferred to the two-year course and the Work Placement modules listed below are to be taken.

<table>
<thead>
<tr>
<th>Credit Level</th>
<th>Module Code</th>
<th>Title</th>
<th>Credit Value</th>
<th>Mandatory/Optional</th>
<th>Course Learning Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>7102CEM</td>
<td>Extended Masters Work Placement A</td>
<td>0</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>7103CEM</td>
<td>Extended Masters Work Placement B</td>
<td>0</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>7104CEM</td>
<td>Extended Masters Work Placement C</td>
<td>0</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

The work placement is to be taken over three semesters and prior to the final semester of the course.

Cascade of Awards:

Awards for Taught Masters programmes may be made with Distinction or with Merit as per the Academic Regulations.

MSc Supply Chain Management and Logistics
↓
Post Graduate Diploma (Unnamed Award)
↓
Post Graduate Certificate (Unnamed Award)

The requirements for each of the awards listed are:

**MSc Supply Chain Management and Logistics**: the full curriculum (180 credits)

**Pg Dip (Unnamed Award)**: 120 credits (any modules, to include 7026MAA)

**Pg Cert (Unnamed Award)**: 60 credits (any modules)

15 Criteria for Admission and Selection Procedure

To commence the full-time MSc Supply Chain Management and Logistics course, students should normally have one or more or a combination of:

- Be an honours graduate of any science, technical, engineering, mathematical or business undergraduate degree (minimum 2:2) obtained from a university/HE institution, and/or hold an equivalent qualification acceptable to Coventry University.
- And/or hold a lower qualification plus appropriate and relevant experience at a professional level
- And/or show satisfactory independent evidence of working for several years in a position that would normally be occupied by an honours graduate, in a relevant area, which would lead to gaining benefit from the course
- Students whose first language is not English must demonstrate proficiency in the English language equivalent to IELTS 6.5 with a minimum of 5.5 for each component. Alternatively students may be admitted with IELTS 6.0 if they attend a compulsory pre-sessional English course, operated by Coventry University, before joining their Masters programme.

Applicants who do not have the above entry requirements will still be considered on their individual merits where alternative and additional evidence of aptitude, such as extensive practical experience is evident.
Accreditation for prior learning (APL) is in accordance with University regulations as set out in the regulations for taught postgraduate courses. The Accreditation for Prior Experiential Learning (APEL) will only be awarded for achievements equivalent to Masters’ level. Module APELs can be awarded with evidence that the module outcomes have been achieved through previous study or experience at the discretion of the Course Director.

The programme is subject to the general University admission procedures and access policies. A wide range of academic backgrounds is deemed suitable for entry to the programme.

### 16 Academic Regulations and Regulations of Assessment

This Course conforms to the standard University Academic Regulations Postgraduate Mode.

### 17 Indicators of Quality Enhancement

The QAA’s Higher Education Review undertaken in February 2015 confirmed that Coventry University meets the UK expectations regarding the:
- setting and maintenance of the academic standards of awards
- quality of student learning opportunities
- quality of the information about learning opportunities
- enhancement of student learning opportunities

The School of Mechanical, Aerospace and Engineering Management
- The MSc Supply Chain Management and Logistics course sits within the School of Mechanical, Aerospace and Engineering Management (MAA) Board of Study of the Faculty of Engineering, Environment and Computing.
- The School engages in a wide variety of research and attracts governmental and industry funding
- The School engages with industry through advisory boards to inform curriculum design

The Programme Assessment Board (PAB) for MAA is responsible for considering the progress of all students and making awards in accordance with both the University and course-specific regulations.

The assurance of the quality of modules is the responsibility of the Boards of Study which contribute modules to the course.

External Examiners have the opportunity to moderate all assessment tasks and a sample of assessed work for each module. They will report annually on the course and/or constituent modules and their views are considered as part of the Course Quality Enhancement Monitoring (CQEM). Details of the CQEM process can be found on the Registry’s website.

Students are represented on the Student Forum, Board of Study and Faculty/School Board, all of which normally meet two or three times per year.

Student views are also sought through module and course evaluation questionnaires.

### 18 Additional Information

Enrolled students have access to additional key sources of information about the course and student support including:
- Faculty/School Handbook
- Student Handbook
- Course Handbook
- Module Guides (and Module Information Directory)
- Module Course and Moodle Webs
- Study Support information
EEC Student Portal:  https://share.coventry.ac.uk/students/EC/pages?Home.aspx
Coventry University Student Portal:  https://share.coventry.ac.uk/students/Pages/Index.aspx