

Overview

Programme Code	36453
Programme Title	Digital Supply Chain Management
Awarding Institution	Liverpool John Moores University
Programme Type	Top-up

Awards

Award Type	Award Description	Award Learning Outcomes
Target Award	Bachelor of Science with Honours - BSH	N/A
Alternative Exit	Diploma of Higher Education - DHE	<p>Demonstrate knowledge and critical understanding of the strategic elements associated with Business Processes, and Logistics and Supply Chain Management. Examine the design and management principles of Business and Logistics Processes and Supply Chains in various case examples. Judge concepts and principles of Logistics related business functions such as process and operations management, financial analysis, organisational design, and legal regulations. Apply critical thinking and advanced analysis techniques in order to deliver business solutions in Logistics and Supply Chain - Management and related business functions. (L4)</p> <p>Demonstrate knowledge of the underlying concepts and principles associated with international business processes and projects. (L4)</p> <p>Demonstrate knowledge of business communication, fundamentals of business law, structures of companies and markets, and mathematics. (L4)</p> <p>Evaluate and interpret concepts and principles of Transport and Logistics within the context of international business processes and projects. (L4)</p> <p>Develop suitable arguments and make reasonable judgements in a business context.</p>

Alternate Award Names	
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Partner Name	Partnership Type
German Academy for Foreign Trade and Logistics	Validated

External Benchmarks

Subject Benchmark Statement	
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Programme Offering(s)

Mode of Study, Mode of Delivery	Intake Month	Teaching Institution	Programme Length Programme Length Unit
Full-Time, Face to Face	October	German Academy for Foreign Trade and Logistics	2 Years

Aims and Outcomes

Educational Aims of the Programme	<ul style="list-style-type: none"> • Apply relevant technical and commercial principles to the design and management of digital supply chains in line with current global industry developments. • Have substantial opportunity to practise self-learning. • Develop the skills and ability to carry out an original investigation into a particular business problem in the field of logistics and digital supply chain management. • Prepare for or develop a career in management in the logistics industry or relevant academic study.
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Learning Outcomes

Code	Number	Description
PLO1	1	Understand transport and logistics service providers and their external environment - structures, function, processes, management and operational climate.
PLO2	2	Formulate and test hypotheses.
PLO3	3	Apply concepts and principles of the discipline to complex problems.
PLO4	4	Analyse situations and draw appropriate conclusions and recommendations.
PLO5	5	Utilize tools and techniques to analyse and model logistics needs in supply chains.
PLO6	6	Evaluate digital solutions to logistics and supply chain problems.
PLO7	7	Develop the ability to plan policies and strategies for a variety of digital applications in supply chains.
PLO8	8	Apply knowledge and understanding to a variety of business situations.
PLO9	9	Conduct research into a variety of digital business, logistics, and supply chain management issues.
PLO10	10	Learn effectively for the purpose of continuing professional development and in a wider context throughout their career.
PLO11	11	Communicate effectively to a wide range of individuals by a variety of means.
PLO12	12	Understand customers - expectations, service and orientation.
PLO13	13	Manage time and work to deadlines.
PLO14	14	Work as a member of multimodal and cross-functional teams.
PLO15	15	Effectively use ICT in a business context.
PLO16	16	Project plan and time/task management.

PLO17	17	Utilise problem solving skills in a variety of theoretical and practical situations.
PLO18	18	Understand people - their management and development within organizations.
PLO19	19	Understand operations - the management of resources and operations.
PLO20	20	Understand information systems and business intelligence - development, management, and implementation of information systems and their impact upon organizations.
PLO21	21	Understand digital business - modelling and design of business processes, development of strategic priorities.
PLO22	22	Understand business innovation and enterprise development – taking innovative business ideas to create new services or organizations
PLO23	23	Integrate theory and practice.
PLO24	24	Synthesise information from a variety of sources.

Course Structure

Programme Structure Description	The entry point for enrolment at LJMU is at Level 5 only. Applicants will be awarded 120 credits of RPL at level 4 for their study at DAV.
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Programme Structure - 240 credit points	
Level 5 - 120 credit points	
Level 5 Core - 120 credit points	CORE
[MODULE] 5501DAV Statistics Approved 2022.01 - 10 credit points	
[MODULE] 5504DAV Research Planning Approved 2022.01 - 10 credit points	
[MODULE] 5508DAV Fundamentals of Digitization Approved 2022.01 - 20 credit points	
[MODULE] 5509DAV Project and Change Management Approved 2022.01 - 20 credit points	
[MODULE] 5510DAV Data Analytics Approved 2022.01 - 20 credit points	
[MODULE] 5511DAV Managing International Teams Approved 2022.01 - 20 credit points	
[MODULE] 5512DAV Transport and Supply Chain Management Approved 2022.01 - 20 credit points	
Level 6 - 120 credit points	
Level 6 Core - 120 credit points	CORE
[MODULE] 6512DAV Supply Chain Simulation Approved 2022.01 - 20 credit points	
[MODULE] 6506DAV Process and Quality Management Approved 2022.01 - 20 credit points	
[MODULE] 6509DAV Business Project Approved 2022.01 - 40 credit points	
[MODULE] 6508DAV Strategic Management Approved 2022.01 - 20 credit points	
[MODULE] 6507DAV Digital Business Management Approved 2022.01 - 20 credit points	

Teaching, Learning and Assessment

Teaching, Learning and Assessment	Acquisition of knowledge is achieved mainly through illustrated and annotated presentation materials, individual and group exercises and directed student-centred learning where appropriate resource material is available. Understanding is reinforced through both the exercises and the main end-of-module assessments which typically take the form of an essay (usually case study), technological task, technical report, and/or exams. Research for the BSc Project module will facilitate further learning for the student. Testing of the knowledge base is undertaken in the form of the essays, reports, technological tasks, and exams (Learning Outcomes 1-7). Intellectual skills are developed in part through exercises during the module delivery and principally through end-of-module assignments, which test all learning outcomes, LOs 8 to 13. Individual exercise and group exercises within the taught part of the programme are designed to permit students to demonstrate achievement of LOs 12-13. Analysis and problem solving skills are assessed in the form of essays, reports and technological tasks plus the dissertation Project. Learning outcomes 8-10 are not formally assessed but successful completion of the BSc infers development of the skills. Professional practical skills are developed in a coordinated manner throughout the programme. Real-life examples and case studies are used to illustrate techniques and management issues, hence relating the learning to workplace examples. Professional skills are assessed (informally / implicitly) through essays, reports, technological tasks, and exams plus the Business Project module. Transferable skills permeate every activity within the programme content and assessment. LOs 19, 20, 21 and 23 are assessed through essays, reports and technological tasks, plus the Project Work. LOs 22 and 24 are not formally assessed but their application is embedded within the self-management process of researching and completing assessments and the project work on time.
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Opportunities for work related learning

Opportunities for work related learning
All modules are designed to be relevant to the workplace; real-life case studies are used throughout. Students are encouraged to use their own work experience in assignments, where appropriate.

Entry Requirements

Type	Description
Alternative qualifications considered	Entry to this programme is at level 5 and is open to holders of the DQF/EQF level 4 qualification Kaufmann/-frau für Spedition und Logistikdienstleistung, awarded by: DAV and German Chamber of Commerce (DIHK) or equivalent. On entry applicants will be awarded 120 credits of RPL at level 4. Students must meet the English language criteria. Entry to level 5 and enrolment at LJMU requires English level B2 (6.0 - 6.5 IELTS). To prove they satisfy the English level required for admission to the LJMU Programme, students have to pass the Level-B2-examination at DAV (level B2 = 6.0 - 6.5 IELTS). Any applicant to the programme who does not match the above English language criteria will be given an interview (by telephone if face to face is not practical) to ascertain their knowledge, skills and experience in relation to the programme requirements.

Programme Contacts

Programme Leader

Contact Name

Link Tutor

Contact Name
Ben Matellini