

## Module Specification

### Module Summary Information

<b>1</b>	<b>Module Title</b>	Strategic Planning for the Supply Chain
<b>2</b>	<b>Module Credits</b>	20
<b>3</b>	<b>Module Level</b>	7
<b>4</b>	<b>Module Code</b>	ENG7140

<b>5</b>	<b>Module Overview</b>
<p>The module will consider in depth the effect of increasing competitive demand on all parts of the supply chain, how companies can gain competitive advantage by aligning both their internal and external supply chains to enhance customer satisfaction, product profitability, customer-supplier partnership and manufacturing and distribution efficiencies.</p>	

<b>6</b>	<b>Indicative Content</b>																						
<table border="1"> <thead> <tr> <th><b>Lecture Topics</b></th> <th><b>Post-session Activity</b></th> </tr> </thead> <tbody> <tr> <td>Foundations of Strategic Capability</td> <td>Evaluate resources leading to the foundation of competitive advantage.</td> </tr> <tr> <td>The importance of Information in Managing Operations</td> <td>Understand the importance of information in operations.</td> </tr> <tr> <td>Demand Chain Development</td> <td>Appraise the impact of demand on resources management</td> </tr> <tr> <td>Supply Chain Visibility and Waste Minimisation</td> <td>Understand the visibility of waste and its reduction.</td> </tr> <tr> <td>Operations and Procurement</td> <td>Critique operations and procurement.</td> </tr> <tr> <td>Creating Resilient Supply Chains</td> <td>Review efficiencies, such as green, sustainable supply chains</td> </tr> <tr> <td>Pipeline Knowledge and Innovation management</td> <td>Evaluate pipeline concepts and theories.</td> </tr> <tr> <td>Supply Chain Strategies</td> <td>Understand the application of appropriate supply chain strategies.</td> </tr> <tr> <td>Designing and Implementing Supply Chain Strategies</td> <td>Evaluate the implementation and design methods of specific supply chain strategies</td> </tr> <tr> <td>The Future of Supply Chains and Ethics and CSR</td> <td>Consider ethics and CSR for supply chain management.</td> </tr> </tbody> </table>		<b>Lecture Topics</b>	<b>Post-session Activity</b>	Foundations of Strategic Capability	Evaluate resources leading to the foundation of competitive advantage.	The importance of Information in Managing Operations	Understand the importance of information in operations.	Demand Chain Development	Appraise the impact of demand on resources management	Supply Chain Visibility and Waste Minimisation	Understand the visibility of waste and its reduction.	Operations and Procurement	Critique operations and procurement.	Creating Resilient Supply Chains	Review efficiencies, such as green, sustainable supply chains	Pipeline Knowledge and Innovation management	Evaluate pipeline concepts and theories.	Supply Chain Strategies	Understand the application of appropriate supply chain strategies.	Designing and Implementing Supply Chain Strategies	Evaluate the implementation and design methods of specific supply chain strategies	The Future of Supply Chains and Ethics and CSR	Consider ethics and CSR for supply chain management.
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<b>7</b>	<b>Module Learning Outcomes</b>	
	<b>On successful completion of the module, students will be able to:</b>	
	<b>1</b>	Evaluate the impact Information Systems (IS) have on business performance and the strategic development of organisations.
	<b>2</b>	Appraise the creation of future resilient supply chains and supply chain visibility.
	<b>3</b>	Perform a detailed analysis of a firm's strategic planning system focusing on demand chain development for sustainable competitive advantage.

<b>8</b>	<b>Module Assessment</b>		
<b>Learning Outcome</b>			
	<b>Coursework</b>	<b>Exam</b>	<b>In-Person</b>
<b>1-3</b>	<b>X</b>		

<b>9</b>	<b>Breakdown Learning and Teaching Activities</b>	
<b>Learning Activities</b>	<b>Hours</b>	
<b>Scheduled Learning (SL)</b> includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	36	
<b>Directed Learning (DL)</b> includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE		
<b>Private Study (PS)</b> includes preparation for exams	164	
<b>Total Study Hours:</b>	200	