

SEVERN BUSINESS COLLEGE

SBC Level 6 Graduate Diploma in Logistics and Supply Chain Management

Course Handbook

Qualification
SBC Level 6 Graduate Diploma in Logistics and Supply Chain Management

Level
6

Guided Learning Hours
480

Total Qualification Time Hours
1200

Credit Value
120

Qualification Objective
The Level 6 Graduate Diploma in Logistics and Supply Chain Management is designed to provide learners with advanced knowledge and skills in the field of logistics and supply chain management. The program focuses on strategic, operational, and managerial aspects, enabling students to meet the challenges of dynamic global markets.
The course is suitable for professionals looking to advance their careers and for those transitioning into the field of logistics and supply chain management. Students will be equipped with a comprehensive understanding of industry best practices, innovative technologies, and strategic decision-making processes.

Assessment
Assessment is through practical assignments, with no exams - to more accurately reflect the real working environment.

Unit Structure of the Qualification
SBC Level 6 Graduate Diploma in Logistics and Supply Chain Management (120 credits):

Units	Unit level	Unit credit
Supply Chain Strategy and Planning	6	20
Transportation and Distribution Management	6	20
Inventory and Warehouse Management	6	20
Procurement and Supplier Relationship Management	6	20
Operations and Lean Management	6	20
Strategic Supply Chain Leadership	6	20

Assessment Grades

Marks Ranges	Marking Criteria
Pass	All learning outcomes are achieved. All assessment criteria are met.
Fail	All learning outcomes are not achieved. All assessment criteria are not met.
No Marks	Plagiarism

UNIT SPECIFICATIONS

Unit Title
Supply Chain Strategy and Planning

Level
6

Guided Learning Hours
80

Learning Time Hours
200

Credit Value
20

Learning Outcomes and Assessment Criteria
The learning outcomes describe the abilities that learners will possess after they have completed the unit. The assessment criteria provide a list of achievements sufficient to demonstrate that a learner has met the learning outcomes.

Learning Outcome *To achieve this unit a learner must:*	Assessment Criteria *Assessment of this outcome will require a learner to demonstrate that they can:*
1. Evaluate the role of supply chain management in achieving organizational objectives.	1.1 Define supply chain management and its strategic significance. 1.2 Analyze the relationship between supply chain strategy and business strategy. 1.3 Assess the key drivers of supply chain performance. 1.4 Evaluate supply chain alignment with organizational goals.
2. Develop supply chain strategies for global operations.	2.1 Identify challenges in global supply chain management. 2.2 Formulate strategies to overcome global supply chain barriers. 2.3 Assess the impact of international trade laws on supply chains. 2.4 Recommend frameworks for effective global supply chain operations.
3. Analyze the impact of technology on supply chain planning.	3.1 Review emerging technologies in supply chain management. 3.2 Evaluate the role of artificial intelligence in demand forecasting. 3.3 Assess the benefits of real-time data in supply chain optimization. 3.4 Propose technology-driven solutions for supply chain challenges.
4. Evaluate the effectiveness of supply chain risk management strategies.	4.1 Identify potential risks in supply chain operations. 4.2 Develop risk assessment models. 4.3 Propose risk mitigation strategies. 4.4 Review case studies of successful supply chain risk management.

UNIT SPECIFICATIONS

Unit Title
Transportation and Distribution Management

Level
6

Guided Learning Hours
80

Learning Time Hours
200

Credit Value
20

Learning Outcomes and Assessment Criteria
The learning outcomes describe the abilities that learners will possess after they have completed the unit. The assessment criteria provide a list of achievements sufficient to demonstrate that a learner has met the learning outcomes.

Learning Outcome *To achieve this unit a learner must:*	Assessment Criteria *Assessment of this outcome will require a learner to demonstrate that they can:*
1. Analyze the components of transportation management systems.	1.1 Identify key elements of transportation management systems. 1.2 Evaluate the benefits of integrating technology in transportation. 1.3 Assess cost factors influencing transportation decisions. 1.4 Recommend improvements to existing systems.
2. Evaluate distribution strategies for efficient operations.	2.1 Compare various distribution models. 2.2 Assess factors affecting the selection of distribution channels. 2.3 Analyze the impact of distribution strategies on customer satisfaction. 2.4 Propose innovative distribution solutions.
3. Examine the role of sustainability in transportation and distribution.	3.1 Define sustainability in logistics and supply chain management. 3.2 Evaluate carbon footprint reduction strategies in transportation. 3.3 Assess the benefits of green logistics practices. 3.4 Recommend sustainable practices for distribution networks.
4. Assess the influence of regulations on transportation management.	4.1 Identify key transportation regulations. 4.2 Analyze compliance requirements for international logistics. 4.3 Evaluate the impact of regulatory changes on operations. 4.4 Propose strategies to adapt to regulatory challenges.

UNIT SPECIFICATIONS

Unit Title
Inventory and Warehouse Management

Level
6

Guided Learning Hours
80

Learning Time Hours
200

Credit Value
20

Learning Outcomes and Assessment Criteria
The learning outcomes describe the abilities that learners will possess after they have completed the unit. The assessment criteria provide a list of achievements sufficient to demonstrate that a learner has met the learning outcomes.

Learning Outcome *To achieve this unit a learner must:*	**Assessment Criteria** *Assessment of this outcome will require a learner to demonstrate that they can:*
1. Analyze inventory control techniques for operational efficiency.	1.1 Evaluate traditional and modern inventory control methods. 1.2 Assess the role of inventory forecasting in demand planning. 1.3 Identify challenges in maintaining inventory accuracy. 1.4 Propose solutions to optimize inventory levels.
2. Evaluate warehouse design and operational strategies.	2.1 Identify components of effective warehouse design. 2.2 Assess warehouse layout optimization techniques. 2.3 Analyze the impact of automation on warehouse operations. 2.4 Recommend strategies for improving warehouse productivity.
3. Examine the use of technology in inventory and warehouse management.	3.1 Review technologies enhancing inventory tracking. 3.2 Evaluate warehouse management systems (WMS). 3.3 Assess the benefits of robotics in warehouse operations. 3.4 Propose tech-driven solutions to common inventory challenges.
4. Evaluate the importance of safety and compliance in warehouse operations.	4.1 Identify safety standards in warehouse environments. 4.2 Analyze compliance requirements for warehouse operations. 4.3 Assess the impact of non-compliance on operations. 4.4 Recommend strategies to improve safety and compliance.

UNIT SPECIFICATIONS

Unit Title
Procurement and Supplier Relationship Management

Level
6

Guided Learning Hours
80

Learning Time Hours
200

Credit Value
20

Learning Outcomes and Assessment Criteria
The learning outcomes describe the abilities that learners will possess after they have completed the unit. The assessment criteria provide a list of achievements sufficient to demonstrate that a learner has met the learning outcomes.

Learning Outcome	**Assessment Criteria**

To achieve this unit a learner must:	*Assessment of this outcome will require a learner to demonstrate that they can:*
1. Analyze the strategic role of procurement in supply chain management.	1.1 Define procurement and its importance in the supply chain. 1.2 Evaluate procurement strategies for cost efficiency. 1.3 Assess the impact of procurement on organizational goals. 1.4 Recommend methods for aligning procurement with business strategy.
2. Evaluate supplier selection and performance management techniques.	2.1 Identify key criteria for supplier selection. 2.2 Analyze tools for monitoring supplier performance. 2.3 Evaluate the benefits of strategic supplier partnerships. 2.4 Propose solutions for managing underperforming suppliers.
3. Examine the role of technology in procurement processes.	3.1 Review e-procurement tools and platforms. 3.2 Assess the impact of AI and automation on procurement. 3.3 Analyze the role of blockchain in ensuring supply chain transparency. 3.4 Recommend technology-driven solutions to streamline procurement.
4. Assess the importance of ethical and sustainable procurement practices.	4.1 Define ethical procurement and its benefits. 4.2 Evaluate the impact of sustainable procurement on brand reputation. 4.3 Assess challenges in implementing ethical procurement. 4.4 Propose strategies to foster ethical supplier relationships.

UNIT SPECIFICATIONS

Unit Title
Operations and Lean Management

Level
6

Guided Learning Hours
80

Learning Time Hours
200

Credit Value
20

Learning Outcomes and Assessment Criteria
The learning outcomes describe the abilities that learners will possess after they have completed the unit. The assessment criteria provide a list of achievements sufficient to demonstrate that a learner has met the learning outcomes.

Learning Outcome *To achieve this unit a learner must:*	**Assessment Criteria** *Assessment of this outcome will require a learner to demonstrate that they can:*
1. Evaluate operational processes for supply chain efficiency.	1.1 Define key operational processes in supply chains. 1.2 Assess factors affecting operational efficiency. 1.3 Evaluate tools for process optimization. 1.4 Propose strategies for enhancing supply chain operations.
2. Analyze the principles and application of lean management.	2.1 Define lean management and its objectives. 2.2 Assess the role of lean principles in waste reduction. 2.3 Analyze the benefits of lean management for supply chains. 2.4 Propose lean strategies to address operational inefficiencies.
3. Examine the use of Six Sigma in improving supply chain processes.	3.1 Define Six Sigma and its relevance to supply chain management. 3.2 Evaluate tools used in Six Sigma methodologies. 3.3 Assess case studies of successful Six Sigma implementations. 3.4 Propose Six Sigma techniques for process improvement.
4. Assess the integration of lean and agile methodologies in supply chains.	4.1 Define agile supply chains and their characteristics. 4.2 Compare lean and agile approaches in supply chain contexts. 4.3 Analyze challenges in integrating lean and agile practices. 4.4 Recommend frameworks for lean-agile supply chain management.

UNIT SPECIFICATIONS

Unit Title
Strategic Supply Chain Leadership

Level
6

Guided Learning Hours
80

Learning Time Hours
200

Credit Value
20

Learning Outcomes and Assessment Criteria
The learning outcomes describe the abilities that learners will possess after they have completed the unit. The assessment criteria provide a list of achievements sufficient to demonstrate that a learner has met the learning outcomes.

Learning Outcome *To achieve this unit a learner must:*	**Assessment Criteria** *Assessment of this outcome will require a learner to demonstrate that they can:*
1. Evaluate leadership principles in supply chain management.	1.1 Define the role of leadership in supply chain management. 1.2 Assess leadership styles and their impact on supply chain performance. 1.3 Evaluate the skills required for effective supply chain leadership. 1.4 Propose leadership strategies to drive innovation.
2. Analyze strategic decision-making in complex supply chain scenarios.	2.1 Define strategic decision-making and its relevance to supply chains. 2.2 Assess the impact of data-driven decision-making. 2.3 Evaluate case studies of successful strategic decisions. 2.4 Propose frameworks for strategic problem-solving in supply chains.
3. Examine the role of change management in supply chain transformations.	3.1 Define change management and its significance in supply chains. 3.2 Assess challenges in implementing supply chain transformations. 3.3 Evaluate tools for managing change effectively. 3.4 Propose strategies to support organizational change in supply chains.
4. Assess future trends and innovations in supply chain leadership.	4.1 Identify emerging trends in supply chain management. 4.2 Evaluate the impact of digital transformation on leadership roles. 4.3 Assess the role of sustainability in shaping future supply chains. 4.4 Propose leadership approaches to embrace future innovations.

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