

Title of the Module/Unit	Sustainable Supply Chain Operations
Module/Unit Description In this section kindly provide a brief description of the module	This unit explores the critical intersection of sustainability and supply chain management, emphasizing the strategies and practices required to create environmentally and socially responsible supply chains. It delves into the complexities of managing the flow of goods, services, and information while minimizing environmental impact, promoting ethical sourcing, and contributing to social well-being. Through theoretical frameworks, real-world examples, and practical exercises, students will gain insights into designing and implementing sustainable supply chain strategies.
Learning Outcomes Autonomy and Responsibility: Collaborate, comply, deal with, ensure, be responsible for, carry out tasks, guide, supervise, monitor, authorise, manage, create, produce, represent, advise, negotiate, sell, etc. Knowledge and Understanding: count, define, describe, draw, find, identify, label, list, match, name, quote, recall, recite, sequence, tell, write, etc. (Example of learning outcome structure: Action Verb + Object + Context <i>Identify basic different range of glassware and state their use.</i>)	Competences:
	<p>At the end of the module/unit the learner will have acquired the responsibility and autonomy to:</p> <ul style="list-style-type: none"> a) Design supply chain strategies that prioritize environmental and social sustainability. b) Evaluate and ensure ethical sourcing practices within supply chain operations c) Implement green logistics practices to minimize environmental impact throughout supply chain processes. d) Manage collaboration among stakeholders to align sustainable practices throughout the supply chain. e) Analyze the social impact of supply chain operations and identify strategies to contribute to social well-being.
	Knowledge:
	<p>At the end of the module/unit the learner will have been exposed to the following:</p> <ul style="list-style-type: none"> a) Define the critical intersection of sustainability and supply chain management, discussing its vital importance in achieving global environmental and social objectives within modern business operations.

Applying Knowledge and Understanding:

apply, practice, demonstrate, show, plan, design, operate, assemble, use, construct, prepare, create, compose, arrange

(Example of learning outcome structure:

Action Verb + Object + Context
Apply principles of good practice to dispense, supply and administer medicinal products and other activities in a pharmacy.)

- b) Identify and elaborate on the key strategies and practices essential for developing supply chains that are both environmentally and socially responsible, addressing current demands for sustainable business practices.
- c) Describe the complexities involved in managing the flow of goods, services, and information within supply chains that prioritize sustainability, highlighting the logistical, ethical, and operational challenges.
- d) Discuss the principles of ethical sourcing and how they are applied in supply chain operations to enhance transparency, fairness, and environmental stewardship.
- e) List and analyze the challenges and benefits associated with implementing green logistics practices, focusing on how these practices contribute to sustainable development goals and improve supply chain efficiency.

Skills:

At the end of the module/unit the learner will have acquired the following skills:

- a) Apply sustainable principles to design supply chain strategies that prioritize environmental and social responsibility.
- b) Practice evaluating and ensuring ethical sourcing practices within supply chain operations.
- c) Evaluate the role of implementing green logistics practices to minimize environmental impact.
- d) Manage collaboration among stakeholders to align sustainable practices throughout the supply chain.
- e) Show the ability to analyze the social impact of supply chain operations and propose strategies for social well-being.

	<p>Module-Specific Learner Skills <i>(Over and above those mentioned in Section B)</i></p> <p>At the end of the module/unit the learner will be able to</p> <ul style="list-style-type: none"> a) Analyze real-world examples to assess the effectiveness of sustainable supply chain strategies. b) Engage in practical exercises to develop skills in evaluating ethical sourcing practices. c) Apply critical thinking skills to analyze the social implications of supply chain decisions and practices. <hr/> <p>Module-Specific Digital Skills and Competences <i>(Over and above those mentioned in Section B)</i></p> <p>At the end of the module/unit, the learner will be able to</p> <ul style="list-style-type: none"> a) Utilize digital resources to research and analyze sustainable supply chain best practices and case studies. b) Engage in online discussions and collaborative platforms to explore diverse perspectives on sustainable supply chain management. c) Apply data analytics tools to measure the environmental impact and effectiveness of green logistics practices in supply chains.
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