SCM513 Transitioning to Green Supply Chains

Level: 5
Credit Units: 5 Credit Units
Language: ENGLISH
Presentation Pattern: EVERY JULY

Synopsis:

There is an increasing push from consumers and governments for green products, and organisations are trying to transform their supply chains into green ones. Greening of the supply chain has become a competitive advantage for organisations. SCM513 Transitioning to Green Supply Chains provides an overview of environmental issues that impact supply chains. Students will learn how to transform different supply chain functions such as procurement, logistics and product design and integrate them into a greener supply chain. Furthermore, the course covers the importance of circular supply chains and the use of international environmental standards to improve supply chains. Students will discuss best green practices for different functions of the supply chain with real case examples.

Topics:

- Basic Concepts of the Green Supply Chain
- From Traditional to Green Supply Chain
- Green Procurement and Purchasing
- Green Supplier Development and Collaboration
- Green Logistics and Transport
- Green Product Design
- Closing the Loop: Reverse Logistics
- Circular Supply Chains
- Global and Local Relationships
- Green Packaging
- Performance Measures for Green Supply Chains
- International Environmental Standards

Learning Outcome:

- Plan for the transition to a greener supply chain
- Appraise the role of environmental standards
- Compare circular and linear supply chain models
- Design for green products
- Evaluate the performance of a green supply chain
- Assess the relationship with partners to transform into a green supply chain

Assessment Strategies - Regular Semester (Evening Class):

Components	Description	Weightage Allocation (%)
Overall Continuous Assessment	PRE-CLASS QUIZ 1	10
	PARTICIPATION 1	15

Overall Continuous Assessment	TUTOR-MARKED ASSIGNMENT 1	25
Overall Examinable Components	ECA	50
Total		**100**

*The information listed is subject to review and change.