

MGT5590e Leading in a Circular Economy

Level: 5

Credit Units: 2.5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY JULY

E-Learning: FULL - Learning is done ENTIRELY online using interactive study materials in Canvas. Students receive guidance and support from online instructors via discussion forums and emails. There are no face-to-face sessions. If the course has an exam component, this will be administered on-campus.

Synopsis:

In the recent years, one of the emerging challenges facing businesses is the transition towards a circular economy, which aims to create a more sustainable society. Such a transition requires circular thinking and an interdisciplinary approach, which encompasses managerial, economic, supply chain, socio-cultural, technical, and environmental considerations. Instead of adopting a linear model, which often refers to a production-consumption waste approach, a closed loop, circular model should be considered, where products do not simply become waste, but rather, transformed into valuable resources that create sustainable business opportunities.

MGT559, Leading in a Circular Economy, examines the transformational shifts in business models and supply chains towards circular economy using cases and examples from various countries around the world. Students will learn what the circular economy is, and how to design innovative solutions and policy tools to develop and promote circular economy, taking into consideration different stakeholders and their impact on circular alternatives.

Topics:

- From Linear to Circular
- Principles, Enablers, and Barriers of a Circular Economy
- Business Models for Circular Economy
- Circular Supply Chains
- Innovative Policy Tools in Developing and Promoting Circular Economy
- Global Perspective: Best Practices in Circular Economy

Learning Outcome:

- Appraise the scope of a circular economy
- Verify the role of circular economy in transforming supply chains to enhance business operations
- Evaluate the best practices in a circular economy
- Examine the enablers, barriers, and principles of a circular economy
- Assess various business models in a circular economy
- Recommend policy tools and business strategies for leading circular organisations in a future-forward manner

Assessment Strategies (Evening Class):

Components	Description	Weightage Allocation (%)
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Overall Continuous Assessment	DISCUSSION BOARD 1	15
	DISCUSSION BOARD 2	20
	PARTICIPATION 1	15
Overall Examinable Components	ECA	50
Total		100