

CDO353e Decision Making for Sustainability

Level: 3

Credit Units: 2.5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY JULY

E-Learning: BLENDED - Learning is done MAINLY online using interactive study materials in Canvas. Students receive guidance and support from online instructors via discussion forums and emails. This is supplemented with SOME face-to-face sessions. If the course has an exam component, this will be administered on-campus.

Synopsis:

CDO353 Decision Making for Sustainability aims to empower students with the relevant competencies and mindset required for contributing to strategic, meaningful, responsible and sustainable decision making in the organisations they work in. Students would be exposed to the framing of sustainability issues that entail interdisciplinary domain applications and apply themselves to the development of specific sustainable proposals and recommendations, taking into consideration aspects such as technology and resource constraints as well as the United Nations' SDGs. Students would also learn about the different roles that stakeholders play in the attainment of sustainability goals and ways to engage with them to arrive at win-win outcomes.

The course learning outcomes would be achieved through a combination of face-to-face seminars and self-directed learning modes. Students will analyze current sustainability issues and risks, and contextualize them against corporate objectives, trends and constraints; critically scrutinize a business in relation to the attainment of SDGs and formulate sustainability programmes; and adopt a structured and informed approach in making strategic and sustainable business recommendations.

At the end of the course, students will be able to articulate challenges presently faced by communities and stakeholders in relation to goal attainments; strategically overlay SDGs on corporate decisions and initiatives; engage and influence peers, managers, subordinates, business partners and other stakeholders in relation to the SDGs and Singapore Green Plan 2030; and formulate effective sustainability programmes and reporting to enhance corporate decision making.

Topics:

- UN Sustainable Development Goals, Singapore Green Plan 2030 and current challenges
- Regulation and Sustainability Reporting
- Opportunities within the Circular Economy
- Design Thinking, Decision Making and Sustainability
- Stakeholder Management and Engagement
- Commercial Ethics and Social Responsibilities

Learning Outcome:

- Discuss each UN SDG and their intertwined relationships with one another, including possible synergies and trade-offs, as well as the Singapore Green Plan 2030.
- Analyse current challenges relating to sustainable business decision making and potential solutions.
- Appraise current initiatives relating to sustainability.
- Construct effective ways to engage and manage relevant stakeholders.
- Recommend sustainable initiatives for businesses and relevant stakeholders.
- Formulate sustainability programmes.

Assessment Strategies (Evening Class):

Components	Description	Weightage Allocation (%)
Overall Continuous Assessment	QUIZ 1	10
	TUTOR-MARKED ASSIGNMENT 1	40
	GROUP BASED ASSIGNMENT 1	40
	PARTICIPATION 1	10
Total		100