

Veer Narmad South Gujarat University, Surat

Class: - FY BCOM External

Effective From June – 2023

Subject: - Sustainability Management for Business

Course Description

Course Objective:

1. The general goal of this course is to provide a graduate level introduction to sustainability management and policy in an organizational level.
2. This sustainability course is focused on corporate sustainability strategy.
3. Sustainability management matters because we only have one planet, and we must learn how to manage our organizations in a way that ensures that our planet is maintained.
4. The course is designed to introduce students to the field of sustainability management.
5. It is a conceptual and practical course organized around the core concepts of management and the core concepts of sustainability.

Unit Contents

Unit I : Introduction to Sustainability Management : 10%

Meaning, definition, dimensions of sustainability, value of sustainability, framework for business sustainability, CIMO Model, Transformation Process Model, Leadership and SM: Top Management Strategies for SM

Unit II : Sustainability Operating System in an Organization : 10%

SOS basics, critical elements of an SOS, structural elements support SOS, SOS Standards, Sustainability-related Management system standards developing an SOS Standard, SOS Process Schedule

Unit III : Strategic Planning for a Sustainability operating system : 15%

Purpose and benefits of Strategic Planning by Functional Groups, General Process for Sustainability Planning, Pre-Planning Information and Processes, Techniques for Reaching Consensus on Priorities, Strategic Planning Formats: The Balanced Scorecard and Alignment Tools, Tactical Plan, GEMI SD planner

Unit IV (A)Stakeholder engagement : 5%

Identifying Stakeholders, purpose, The Engagement-Risk Dilemma, Principles, process, approaches

(B) Stakeholder impact – 5%

Stakeholder And the Power they wield, Reducing socio-environment costs and risks : managing the downside driving revenues and creating intangible value : managing the upside.

Unit – V Environmental impact assessment – 15%

Introduction, reasons for carrying out environment impact assessments, types of environment impact, nature and key sources of environment information, principle of impact assessments

Unit VI: Environmental Policy and Sustainability Management : 15 %

Framework for Understanding Environmental Policy- Values Dimension, Political Dimension, Science and Technology dimension, Policy Design Dimension, and Management Dimension.

Unit VII: Sustainable supply chain management and Manufacturing : 15%

Green supply chain management, benchmarking and performance measurement across the supply chain-scormodel, Reverse logistics and the emergence of closed-loop, unep/setac life cycle initiative, technical challenge of industrial ecology in manufacturing.

Unit VIII : Management innovation and quality management : 10%

Techniques of management innovation- strategic planning, reengineering, tqm, benchmarking, team management, integrating and using techniques.

Text and Reference Books

1. Handbook of Sustainability Management by Christian N Maduand Chu-Hua Kuei
2. Sustainability Management by Steven Cohen
3. The Sustainability Handbook by William R. Blackburn
4. Environmental Management – N.K.Uberoi – Excel books, Delhi
5. Environmental Economics -Karpagam M, Sterling New Delhi

