

Course title: Principles and Concepts of Sustainability				
Course code: MPP 163	No. of credits: 2	L-T-P distribution: 20-10-00	Learning hours: 30	
Pre-requisite course code and title (if any):				
Department: Department of Business & Sustainability				
Course coordinator(s):		Course instructor(s):		
Contact details:				
Course type: Core		Course offered in: Semester I		
Course description				
<p>The economic development and globalization have increased the production and consumption of the economics of the world over time. However, various economic and production and/or consumption activities are adversely impacting the environment and the society. Naturally, several questions are arising against the business community and its role in environmental sustainability and duties for the society.</p> <p>Given the environmental and sustainability related challenges and issues faced by the business and the economies, understanding the concept of sustainability and practicing the concepts in real life is primarily important for every firm, organizations and communities. In addition to the basic understanding of the issues, employee with the ability to critically analyse different aspects of sustainability in production and consumption and the relation between sustainability and development is critically important. This course would try to discuss and sensitize students for various sustainability issues in business.</p>				
Course objectives				
<ol style="list-style-type: none"> 1. To build an inter-disciplinary perspective on business sustainability. 2. To enable students to discuss the concept of sustainability and be able to see how it translates into realities of organizations and communities. 3. To empower students to critically analyse different, often competing, definitions of sustainability driven by perspectives and interests of societal stakeholders. 4. It will help students understand the different challenges to sustainability, the role of business in addressing these challenges. 				
Course contents				
Module	Topic	L	T	P
1	Sustainable development – evolution, approaches, interpretations The students are requested to prepare and conduct two debate on the importance of environmental/social aspects of SD and on probabilities of various world scenarios	3	1	0
2	What drives business – issues and trends What drives business; Social Role; Philanthropy; Corporate Social Responsibility; Creating Shared Values; Triple bottom line; Critical review of Bottom of the Pyramid concept	2	1	0
3	Is the business of business, is business? Through the group discussion and presentation, the students are requested to explore various forms of “corporations of the future”. They will also work with analysis of a case of sustainable enterprise.	4	1	0
4	Business (corporate) sustainability The students are introduced to analyze a case relevant for understanding of stakeholder engagement and communication.	3	1	0
5	Sustainable Production and Consumption In addition to the discussion, the students will work with the study case of Rio Tinto focusing on the company’s strategy in biodiversity and ecosystem serve	4	2	0
6	Corporate Social Responsibility The students will be requested to organize a debate on the role of CSR in the progress towards SD.	2	2	0

7	Pro-poor development the students will work with developing principles of business engagement with poor communities	2	2	0
	Total	20	10	0
Evaluation Criterion:				
Test 1: Group Presentation -		50 %		
Test 2: Individual Presentation on a given topic -		20 %		
Test 3: Individual Assignment - Essay / Reaction Paper in 1000 words -		30%		
Learning Outcome:				
On successful completion of the course, the students would be able to -				
<ul style="list-style-type: none"> • Understand and internalize the concept of sustainability and to ensure the concept pervades through the layers of organization. • Critically analyze different, often competing, definitions of sustainability driven by perspectives and interests of societal stakeholders. • Become familiar with the sustainability visions and practices relevant for the business community at the level of companies, supply chain, communities. 				
References:				
Dresner S. (2002) The Principles of Sustainability, Earthscan, London.				
Robertson M. (2017) Sustainability Principles and Practice, Routledge, London & NY.				
Materials:				
Vanegas JA (2003) Road Map & Principles for Built Environment Sustainability, Environmental Science & Technology, Vol.37(23), pp. 5363-72.				
Lindsey TC. (2011) Sustainable Principles: Common Values for Achieving Sustainability, Journal of Cleaner Production, Vol.19(5), pp. 561-65.				
Additional Information:				
Student Responsibility:				

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Course Reviewers:

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