

Course title: Principles and Concepts of Sustainability				
Course code: MPP 164		No. of credits: 3		L-T-P: 31-14-00
Learning hours: 45				
Pre-requisite course code and title (if any): None				
Department: Policy & Management Studies				
Course coordinator(s): Dr. Mala Narang Reddy			Course instructor(s): Dr. Mala Narang Reddy	
Contact details: malanarang@gmail.com				
Course Type: Core			Course offered in: Semester 1	
Course Description 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. 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 analyze 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.				
Course objectives				
<ul style="list-style-type: none"> ▪ To build an inter-disciplinary perspective on business sustainability. ▪ To enable students to discuss the concept of sustainability and be able to see how it translates into realities of organizations and communities. ▪ To empower students to critically analyze different, often competing, definitions of sustainability driven by perspectives and interests of societal stakeholders. ▪ It will help students understand the different challenges to sustainability, the role of business in addressing these challenges. 				
Course content				
Module	Topic	L	T	P
1	Sustainable development – evolution, approaches, interpretations The students are requested to prepare and conduct two debates on the importance of environmental/social aspects of SD and on probabilities of various world scenarios. Changing Perspectives <ul style="list-style-type: none"> • Definitions & Principles of Sustainable Development • Millennium Development Goals: Status (global and Indian), Inclusive Growth and Poverty Reduction, Impact on approach to development policy and practice in India, future directions. 	6	2	0
2	Challenges to Sustainable Development <ul style="list-style-type: none"> • Agriculture, Population & Food Security • Public Health and Nutrition • Education • Natural Resources (Forests, Energy, Water). • Climate Change What drives business – issues and trends What drives business; Social Role; Philanthropy; Corporate Social Responsibility; Creating Shared Values; Triple bottom line; Critical review of Base of the Pyramid Concept.	6	2	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	2	0

4	Business (corporate) sustainability The students are introduced to analyze a case relevant for understanding of stakeholder engagement and communication.	3	2	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. Responses to Sustainable Development Challenges <ul style="list-style-type: none"> • Public Policy (Community Participation and Participatory Learning) • Gender and Human Rights • Technology and Engineering • Economics and Policy Coherence 	6	2	0
7	Pro-poor development The students will work with developing principles of business engagement with poor communities	2	2	0
	TOTAL	31	14	0
Evaluation criteria:				
<ul style="list-style-type: none"> ▪ Minor 1: Group Presentation ▪ Minor 2: Individual Presentation on a given topic ▪ Major exam: Individual Assignment - Essay / Reaction Paper in 1000 words 		-	50 %	
		-	20 %	
		-	30%	
Learning outcomes:				
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. 				
Pedagogical approach				
Materials:				
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 (If any): None				
Student responsibilities: None				

Prepared by: Dr. Shruti Sharma Rana

Course reviewers:

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2. Dr. Archana Poonia, Associate Professor, O.P. Jindal Global University