

<b>COURSE NUMBER:</b> Vr208		<b>COURSE TITLE:</b> Business and the Natural Environment	
<b>TERMS OFFERED:</b> Summer		<b>PREREQUISITES:</b>	
<b>TEXTBOOKS/REQUIRED MATERIAL:</b> Young and Dhanda (2013) <i>Sustainability: Essentials for Business</i> . London: Sage Dicken, P. (2011) <i>Global Shift</i> (6th edition) London: Sage		<b>INSTRUCTOR:</b> Sam C. Ro <b>DATE OF PREPARATION:</b> Fall 2013 <b>DATE OF UC APPROVAL:</b> Summer 2014	
<b>INSTRUCTOR(S):</b> Sam C. Ro		<b>SCIENCE/DESIGN:</b>	
<b>CATALOG DESCRIPTION:</b>  This course provides an overview of the way business is organized in contemporary world and the impacts of business practices on natural environment. It starts with the introduction to the concept of sustainable development in the light of Triple Bottom Lines. After this, the organization of business corporations in different sectors of industry will be examined in the social, political and technological contexts to understand variegated environmental challenges.		<b>COURSE TOPICS:</b> 1. Business firms and GPN (3 hrs) 2. Concept of sustainable development (6 hrs) 3. Businesses and Implementing Sustainability (6 hrs) 4. Agro-Food Industry (6 hours) 5. Apparel Industry (6 hours) 6. Automotive Industry (6 hours) 7. Extractive Industry (6 hours) 8. Electronics and Semiconductor Industry (6 hours)	
<b>COURSE STRUCTURE/SCHEDULE:</b> Lecture: twice per week 90 minutes; Presentation once twice by each group 90 minutes			
<b>COURSE OBJECTIVES</b> [Course Outcomes in brackets]	<ol style="list-style-type: none"> <li>Understanding the concept of sustainability: the principles as well as the challenges involved in their implementation (1, 3)</li> <li>Understanding the complex web of business firms in different sectors of industry. (2, 5, 6)</li> <li>Understanding challenges to sustainability particular to different stages of a product's life cycle. (3, 4, 5, 6)</li> <li>Understanding different roles of the stakeholders (firms, governments, consumers, labors, civil society organizations) in implementing sustainability. (2, 3, 4)</li> <li>Evaluating current technological and non-technological efforts to implement sustainability by various stakeholders.(4, 5, 6)</li> </ol>		
<b>COURSE OUTCOMES</b> [Program Outcomes in brackets]	<p>After completing Vr208, students should be able to:</p> <ol style="list-style-type: none"> <li>Explain the concept of sustainability in particular relation to its implications for business [h, j]</li> <li>Explain the way businesses are interlinked in the global production network, together with other stake-holders [h,j]</li> <li>Explain current challenges to sustainability in different industries [h,j]</li> <li>Explain the complexity of sustainability challenges in different stages of production circuit and how these are being addressed through technological and non-technological methods. [c,h,j]</li> <li>Research and evaluate actions by a particular business firms (or other stakeholders) on sustainable development [d,g]</li> <li>Work in a group to design and carry out a research project and make a presentation summarizing the results of individual members [d,g]</li> </ol>		
<b>ASSESSMENT TOOLS</b> [Course Outcomes in brackets]	<p>Quizzes [1, 2, 3] Participation [4,6] Final Exam [1,2,3] Group project [4,5,6]</p>		