



UNIVERSIDAD
esan

Course Syllabus

Ecology, Environment and Social Responsibility

August – December 2021

IX Semester

Portillo, Bruno

I. General Information

Course Name:	Ecology, Environment and Social Responsibility		
Requires:	Filosofía y Ética, Economía General	Code:	10325
Precedent:	N.A.	Semester:	2021-2
Credits:	3	Term:	IX
Weekly hours:	4	Course mode:	Synchronous remote
Program(s)	Consumer Psychology, Organizational Psychology	Course coordinator:	Jubitza Franciskovic jfranciskovic@esan.edu.pe

II. Summary

This course aims to inform, and develop analytical skills about environmental phenomena and the social implications and responsibilities that it raises from companies, organizations and individuals. Following this a wide range of fundamental and applied knowledge is provided which can serve as the basis for assessment and improvement of organizational social-environmental relations. For this the course provides the main theories, concepts and background on social and environmental responsibility, environmental thinking and history, and global environmental change and its problems

III. Course Objectives

The course of Ecology, Environment and Responsibility aims to develop the students' analytical skills, provide basic knowledge and strategic skills regarding the interrelation between the environment, society, and economic and organizational performance. In particular it aims to strengthen the students' cognitive resources and analytical experience by informing on the historical biophysical processes of local and global ecologies tracking major changes in humanity up to the contemporary global environmental crisis; presenting and recreating the current debates and projects to solve problems and take opportunities confronting socio-environmental changes; and explaining and exercising corporate social responsibility strategies for innovative and sustainable competitiveness.

Develop analytical skills, cognitive resources and strategic skills regarding the interrelation between the environment, society, the economy and organizational performance via the provision and analytical experience: by informing on the historical biophysical processes of local and global ecologies tracking major changes in humanity up to the contemporary global environmental crisis; presenting and recreating the current debates and projects to solve problems and take opportunities confronting socio-environmental changes; and explaining and exercising corporate social responsibility strategies for innovative and sustainable competitiveness.

IV. Learning Outcomes

After completing the course, the student will have the following competences:

- Will have acquired basic knowledge and concepts related to global ecology in a historical setting and multiple perspective: the individual, business, society and the supporting environment.
- Will have up-to-date knowledge on the main environmental problems and changes (from global to local), and the debates, conflicts and opportunities around them.
- Will be informed about the relationship between ecology and corporate social responsibility (CSR) from different CSR strategies for sustainable organizational environmental performance, efficient and beneficial to the market.
- Be able to propose, discuss, and analyze corporate social responsibility strategies for sustainable organizational environmental performance, efficient and beneficial in the market.
- Understand the historical social-environmental processes and modern intellectual traditions related to contemporary global environmental change.
- Understand the science, effects and strategies related to environmental problems for business, states, and individuals.
- Analyze problems and evaluate solutions facing global environmental change.
- Understand and apply from a multi-perspective angle the concept of sustainable development with a historical basis of its construction, including conceptual lineages and current developments.
- Develop analytical skills to apply the concept to assess societal initiatives.
- Understand critically fundamental concepts related to organizational sustainability/CSR with a multi-actor perspective.
- Basic skills for assessment and application of organizational sustainability/CSR initiatives in an ecological crisis context.

V. Methodology

The course will be lectured in English and the students are expected to have reading, writing and oral skills at an intermediate-advanced level.

Throughout the course, the lecturer will guide the learning process with a mix of pedagogical tools including exposition via presentations and audiovisual material, a variety of web-based activities and research and reading homework. The Virtual Classroom will be used for communication, coordination and as study materials repository.

VI. Evaluation

The evaluation system is permanent and comprehensive. The course grade is obtained by averaging the continuous evaluation component (PEP= 50%), the midterm exam, (EP=25%) and the final exam (EF=25%).

Midterm and final exams modality will depend on group size and will be composed of two or only one of the following evaluation tools: web-based test, an essay, and/or an oral exam.

The continuous evaluation component will result from assessment of weekly activities that include forums participation, short essays, quizzes, and group teamwork assignments.

The weights within the continuous evaluation are described in the following table:

CONTINUOUS EVALUATION AVERAGE 50% (PEP)		
Evaluation type	Description	Weight %
Short Essay	1 written short essay	6

Quiz	4 web-based short tests	8
Forum	5 participations in forums	12
Teamwork.	4 group assignments	24

The final average grade (PF) is obtained through the following method:

$$PF = (0, 25 \times EP) + (0, 50 \times PEP) + (0, 25 \times EF)$$

Where:

- PF** = Final average grade
EP = Midterm exam
PEP = Continuous Evaluation Average
EF = Final exam

VII. Scheduled Contents

WEEK	CONTENTS	ACTIVITIES /ASSESSMENTS
<p>LEARNING UNIT 1: ENVIRONMENTAL HISTORY AND ECOLOGICAL THOUGHT</p> <p>LEARNING OUTCOMES:</p> <ul style="list-style-type: none"> Understand the historical social-environmental processes and modern intellectual traditions related to contemporary global environmental change. 		
<p>1º</p> <p>August 23-28</p>	<p>Course introduction 1.1. Environmental Awareness and Environmental Education 1.2. Ecological Thought</p> <p>Koger, S y Dunann, D. (2010). What on earth are we doing? In <i>The psychology of environmental problems: Psychology for sustainability</i> (pp.1-25). Psychology Press.</p> <p>Koger, S y Dunann, D. (2010). The nature of Western thought In <i>The psychology of environmental problems: Psychology for sustainability</i> (pp. 26-51). Psychology Press.</p>	<p>Forum 01: Presentation and interests</p>
<p>2</p> <p>August 30 – September 04</p>	<p>1.3. History of Socio Ecological Systems</p> <p>Antrosio, J. (2013, January 26). <i>Eric Wolf, Europe and the People Without History</i>. http://www.livinganthropologically.com/2013/01/26/eric-wolf-europe-people-without-history/</p> <p>Diamond, J. (1998). <i>Guns, germs and steel: a short history of everybody for the last 13,000 years</i>. Random House. Chapters 4 and 10.</p> <p>York, R., & Mancus, P. (2007). Diamond in the Rough: Reflections on" Guns, Germs, and Steel". <i>Human Ecology Review</i>, 14(2), 157-162.</p>	<p>Short Essay 01: Humans, Environment and the past.</p>
<p>LEARNING UNIT 2: GLOBAL ENVIRONMENTAL CHANGE</p> <p>LEARNING OUTCOMES:</p> <ul style="list-style-type: none"> Understand the historical social-environmental processes and modern intellectual traditions related to contemporary global environmental change. Understand the science, effects and strategies related to environmental problems for business, states, and individuals. Analyze problems and evaluate solutions facing global environmental change. 		
<p>3</p> <p>September 06-11</p>	<p>2.1. Climate change: Science 2.2. Climate change: Impacts.</p> <p>Stevens, F. et al. (Producers) & Stevens, F. (Director) (2016) <i>Before the Flood</i> [Motion picture]. National Geographic</p> <p>IPCC (2013, November 21) <i>Climate Change 2013: The Physical Science Basis</i> [Video]. Youtube. https://youtu.be/6yiTZm0y1YA</p> <p>IPCC (2014, March 30) <i>Climate Change 2014: Impacts, Adaptation, and Vulnerability</i> [Video]. Youtube. https://www.youtube.com/watch?v=jMIFBJYpSgM</p>	<p>Quiz 01: Climate Change Science and Actions</p>

<p>4 September 13-18</p>	<p>2.3. Climate change: Policies and action. 2.4. Non-climate global environmental change: Biodiversity, Deforestation, Water, Soil</p> <hr/> <p>IPCC (2014, June 6) <i>Climate Change 2014: Mitigation of Climate Change</i> [Video]. Youtube. https://www.youtube.com/watch?v=gDcGz1iVm6U</p> <p>United Nations Environment Programme (2011, October). <i>Keeping Track of Our Changing Environment: From Rio to Rio+20 (1992-2012)</i>. https://sustainabledevelopment.un.org/index.php?page=view&type=400&nr=321&menu=1515</p>	<p>Forum 02: Environmental problems interrelations</p>
<p>5 September 20-25</p>	<p>2.5. Non-climate global environmental change: Cities, Air, Waste</p> <hr/> <p>United Nations Environment Programme (2011, October). <i>Keeping Track of Our Changing Environment: From Rio to Rio+20 (1992-2012)</i>. https://sustainabledevelopment.un.org/index.php?page=view&type=400&nr=321&menu=1515</p>	<p>Teamwork 01: Causal loop diagram analysis</p>
<p>LEARNING UNIT 3: SUSTAINABLE DEVELOPMENT CONCEPTS AND TOOLS. LEARNING OUTCOMES:</p> <ul style="list-style-type: none"> Understand and apply from a multi-perspective angle the concept of sustainable development with a historical basis of its construction, including conceptual lineages and current developments Develop analytical skills to apply the concept to assess societal initiatives . 		
<p>6 September 27-October 02</p>	<p>3.1. Development, Sustainability 3.2. Sustainable Development.</p> <hr/> <p>Colby, M. (1991). Environmental management in development: the evolution of paradigms. <i>Ecological Economics</i>, 3(3), 193-213.</p>	<p>Quiz 02: development & sustainability</p>
<p>7 October 04-09</p>	<p>3.3. Sustainable Development concepts and analysis part 1. 3.4. Sustainable Development concepts and analysis part 2.</p> <hr/> <p>Pelenc, J., Ballet, J., & Dedeurwaerdere, T. (2015). <i>Weak sustainability versus strong sustainability - Brief for GSDR United Nations</i>. https://sustainabledevelopment.un.org/index.php?page=view&type=111&nr=6569&menu=35</p>	<p>Forum 03: What is strong & what is weak sustainability?</p>
<p>8 October 11-16</p>	<p>MID TERM EXAMS</p>	
<p>9 October 18-23</p>	<p>3.5. Ecosystem Services & Valuation. 3.6. Footprints.</p>	<p>Teamwork 02: Valuation and measures for sustainability</p>

	<p>Costanza, R., d'Arge, R., de Groot, R., Farber, S., Grasso, M., Hannon, B., Limburg, K., Naeem, S., O'Neill, R., Paruelo, J., Raskin, R., Sutton, P. & van den Belt, M. H. (1996). The value of the world's ecosystem services and natural capital. <i>Nature</i>, 387(6630), 253-260.</p> <p>Costanza, R., de Groot, R., Sutton, P., van der Ploeg, S., Anderson, S., Kubiszewski, I., Farber, S. & Turner, R. (2014). Changes in the global value of ecosystem services. <i>Global environmental change</i>, 26, 152-158. http://dx.doi.org/10.1016/j.gloenvcha.2014.04.002</p> <p>Fang, K., Heijungs, R., & de Snoo, G. (2013). The footprint family: Comparison and interaction of the ecological, energy, carbon and water footprints. <i>Revue De Métallurgie</i>, 110(1), 77-86. https://doi.org/10.1051/metal/2013051</p>	
<p>LEARNING UNIT 4: CORPORATE ENVIRONMENTAL AND SOCIAL RESPONSIBILITY LEARNING OUTCOMES:</p> <ul style="list-style-type: none"> Understand critically fundamental concepts related to organizational sustainability/CSR with a multi-actor perspective. Develop basic skills for assessment and application of organizational sustainability/CSR initiatives in an ecological crisis context. 		
<p>10 October 25-30</p>	<p>4.1. CESR Introduction and definitions. 4.2. Instrumental. Stakeholders and Political CSR Approaches.</p> <p>Kakabadse, N., Rozuel, C. & Lee-Davies, L. (2005). Corporate social responsibility and stakeholder approach: a conceptual review. <i>International Journal of Business Governance and Ethics</i>, 1(4), 277-302. https://doi.org/10.1504/IJBGE.2005.006733</p> <p>Scherer, A., Rasche, A. & Palazzo, G. (2016). Managing for political corporate social responsibility: New challenges and directions for PCSR 2.0. <i>Journal of Management Studies</i>, 53(3), 273-298. https://doi.org/10.1111/joms.12203</p>	<p>Quiz 03: CESR approaches and elements</p>
<p>11 November 02-06</p>	<p>4.3. CESR Management tools</p> <p>Mazurkiewicz, P. (2004). <i>Corporate environmental responsibility: Is a common CSR framework possible?</i> http://documents1.worldbank.org/curated/en/577051468339093024/pdf/421830csrframework01PUBLIC1.pdf</p>	<p>Forum 04: Sustainability code</p>
<p>12 November 08-13</p>	<p>4.4. CESR Strategies</p> <p>Cedillo, C., Garcia-French, M., Hordijk, R., Nguyen, K., & Olup, L. (2012, November). Four Case Studies on Corporate Social Responsibility: Do Conflicts Affect a Company's Corporate Social Responsibility Policy? <i>Utrecht Law Review</i>, 8(3), 51-73.</p>	<p>Teamwork 03: Products, Services as solutions</p>
<p>13</p>	<p>4.5. Ethical and green Markets</p>	<p>Quiz 04: Ethical markets</p>

November 15-20	Di Giulio, A., Fischer, D., Schäfer, M. & Blättel-Mink, B. (2014). Conceptualizing sustainable consumption: toward an integrative framework. <i>Sustainability: Science, Practice, and Policy</i> , 10(1), 45-61. https://doi.org/10.1080/15487733.2014.11908124	
14 November 22-27	4.6. Ethical Consumers Szmigin, I. & Carrigan, M. (2005) Exploring the dimensions of ethical consumption. <i>Advances in Consumer Research. Association for Consumer Research Conference</i> , 7, 608-613.	Teamwork 04: Consumer profiles
15 November 29- December 04	4.7. Alternative Organizations Doherty, B., Haugh, H., & Lyon, F. (2014). Social Enterprises as Hybrid Organizations: A Review and Research Agenda. <i>International Journal Of Management Reviews</i> , 16(4), 417-436. doi:10.1111/ijmr.12028 Gibson, J.K., J. Cameron, K. Dombroski, S. Healy, E. Miller and the Community Economies Collective. 2018. "Cultivating Community Economies". An Essay for the Next System Project. Online at http://www.communityeconomies.org/sites/default/files/2019-03/Next%20System%20Project%2C%20Community%20Economies%2C%20Final.pdf .	Forum 05: Alternatives around us
16 December 06-11	FINAL EXAMS	

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Complementary Bibliography:

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