

Course Syllabus

Ecology, Environment and Social Responsibility

March – July 2024

IX Semester

Lecturer

Bruno Portillo Seminario

I. Course general information

Course Name:	Ecology, Environment and Social Responsibility		
Requires:	Filosofía y Ética, Economía General	Code:	10325
Precedent:	N. A.	Semester (year):	2024-1
Credits:	4	Semester (number):	IX
Weekly hours:	4	Course mode	Presencial
Course type / Program(s)	Compulsory course - 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 least at a level of intermediate to advanced transition.

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 and quizzes. The Virtual Classroom will be used for the mentioned evaluated activities, 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= 60%), the midterm exam, (EP=20%) and the final exam (EF=20%).

Midterm and final exams modality will depend on group size and will be a written test or an oral exam.

The continuous evaluation component will result from assessment of weekly activities that include forum participations, quizzes, and group teamwork assignments.

At entry a non-graded exam will be applied to assess previous knowledge.

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

CONTINUOUS EVALUATION AVERAGE 60% (PEP)		
Evaluation type	Description	Weight %
Quiz	2 short tests	15
Forum	2 participations in forums	15
Teamwork.	4 group assignments.	30

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

$$PF = (0,20 \times EP) + (0,60 \times PEP) + (0,20 \times EF)$$

Where:

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

VII. Contenido Programado

WEEK	CONTENTS	ACTIVITIES /ASSESSMENTS
LEARNING UNIT 1: ENVIRONMENTAL HISTORY AND ECOLOGICAL THOUGHT		
LEARNING OUTCOMES:		
<ul style="list-style-type: none"> Understand the historical social-environmental processes and modern intellectual traditions related to contemporary global environmental change. 		
1º March 21-27	Course introduction 1.1. Reckoning the ecological crisis 1.2. Ecological Thought	Entry quiz Forum 01: Presentation and environmental awareness
	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. 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.	
2 April 01-06	1.3. History of Socio Ecological Systems	Teamwork 01: Humans, Environment and the past: Our experiences
	Drew, J. (2019). Yuval Noah Harari. Sapiens: A Brief History of Humankind. New York: HarperCollins Publishers, 2015. <i>Comparative Civilizations Review</i> , 80(80), 12.	

	<p>Morris, I. (2022). „Stop Making Sense“. <i>Clodynamics SI: Leading Scholars of the Past Comment on Dawn of Everything</i>. Review 1: 1–17. <i>Stop making sense Ian Morris</i>.</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>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>April 08-13</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</p> <p>April 15-20</p>	<p>2.3. Climate change: Policies and action. 2.4. Non-climate global environmental change: Biodiversity, Deforestation, Water, Soil</p> <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&ty pe=400&nr=321&menu=1515</p>	<p>Teamwork 02: Environmental Problem analysis: Causal loop diagram analysis</p>
<p>5</p> <p>April 22-27</p>	<p>2.5. Non-climate global environmental change: Cities, Air, Waste</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&ty pe=400&nr=321&menu=1515</p>	<p>Teamwork 02b: Environmental Problem analysis: Research presentation.</p>
<p>LEARNING UNIT 3: SUSTAINABLE DEVELOPMENT CONCEPTS AND TOOLS.</p> <p>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</p> <p>April 29- May 04</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</p> <p>May 06-11</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&ty pe=111&nr=6569&menu=35</p>	<p>Readings Q & A</p>
<p>8</p> <p>May 13-18</p>	<p>MID TERM EXAMS</p>	
<p>9</p> <p>May 20-25</p>	<p>3.5. Ecosystem Services & Valuation. 3.6. Footprints.</p> <hr/> <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>Teamwork 03a: Valuation and measures for sustainability - Preparation</p>
<p>LEARNING UNIT 4: CORPORATE ENVIRONMENTAL AND SOCIAL RESPONSIBILITY</p> <p>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</p> <p>May 27- June 01</p>	<p>4.1. CESR Introduction and definitions. 4.2. Instrumental. Stakeholders and Political CSR Approaches.</p> <hr/> <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</p>	<p>Teamwork 03b: Valuation and measures for sustainability - Presentation</p>

	PCSR 2.0. <i>Journal of Management Studies</i> , 53(3), 273-298. https://doi.org/10.1111/joms.12203	
11 <i>June</i> <i>03-08</i>	4.3. CCSR Management tools	Forum 02: Reflections on Corporate Environmental Social Responsibility
	Mazurkiewicz, P. (2004). <i>Corporate environmental responsibility: Is a common CSR framework possible?</i> http://documents1.worldbank.org/curated/en/577051468339093024/pdf/421830csrframework01PUBLIC1.pdf	
12 <i>June</i> <i>10-15</i>	4.4. CCSR Strategies	Teamwork 04a: Entrepreneurship and Management for CCSR – Case selection
	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.	
13 <i>June</i> <i>17-22</i>	4.5. Ethical and green Markets	Teamwork 04b: Markets analysis
	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 <i>June</i> <i>24-28</i>	4.6. Ethical Consumers	Teamwork 04c: Integral presentation
	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.	
15 <i>July</i> <i>01-06</i>	4.7. Alternative Organizations	Course Review
	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 .	
16 <i>July</i> <i>08-13</i>	FINAL EXAMS	

VIII. Bibliography

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