DESCRIPTION:
This course reviews the environmental issues facing contemporary Ecuador in the context of a transforming global reality. We analyze the theoretical perspectives that constitute the fields of Political Ecology, Environmental Anthropology and Environmental Sociology. Then we look at specific environmental issues that are of concern for Ecuador and the Region including, the oil industry and indigenous communities in the Amazon Basin, aquaculture and shrimp farming, introduce species, large scale ranching and deforestation, fisheries and the management of fragile marine ecosystems such as the Galapagos. We will analyze the possible solutions that will include taking into account political and ecological pressures, perspectives of indigenous populations, environmentalists, the governments, NGOs and international investors and multinational companies.

CREDITS: 3 credits

CONTACT HOURS: 45 hours

LANGUAGE OF INSTRUCTION: English

PREREQUISITES: None

ADDITIONAL COST: None

METHOD OF PRESENTATION:
Lectures combined with class discussion

REQUIRED WORK AND FORM OF ASSESSMENT:
- Two Class Presentations (10% each) – 20%
- Two Term Papers (15% each) – 30%
- Midterm Exam – 20%
- Final Exam – 30%

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<td>The Local Environmental Issues: The Galapagos</td>
<td>• Ruttemberg, Benjamin; Gravez, Vincent.</td>
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<td>The Local Environmental Issues: Shrimp Farming and Deforestation</td>
<td>• Marine Shrimp Farming in the Western Hemisphere: Past Problems, Present Solutions, and Future Visions.</td>
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<td>The local environmental issues: biodiversity and biopiracy</td>
<td>• Dutfield, Graham. Shiva et al.</td>
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<td>Perverse policies and new policy approaches for “development”: case studies</td>
<td>• The World Bank. Chapters 2 and 3.</td>
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<td>Is the environment a competitive edge for investors? The new linkages between the corporate sector and the environment.</td>
<td>• Porter et al. Hart, Stuart.</td>
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<td>Environment, globalization and trade, a view from developing countries</td>
<td>• Daly, Herman. Vaughan, Scott.</td>
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<td>New approaches to sustainable development. Conclusions and Recommendations.</td>
<td>• Sen, Amartya. Introduction, Chapters 1 and 2</td>
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REQUIRED READINGS:

- Belsky, Jill M. Beyond the Natural Resource and Environmental Sociology Divide: Insights from a Transdisciplinary Perspective.
- Burke, Pamela. Transnational Advocacy Networks in the Ecuadorian Amazon. Chapter 4.
- Clark, William C. A. Transition Toward Sustainability.
- Daly, Herman. Free Trade: the Perils of Deregulation.
- Dutfield, Graham. What is Biopiracy?
- Hart, Stuart. The Fortune at the Bottom of the Pyramid.
- Jeffrey, Kent. Rescuing the Oceans.
• Kottak, Conrad. The New Ecological Anthropology.
• Munasinghe, Mohan and Jeffrey McNeely. An Introduction to Protected Area Economics and Policy.
• Oviedo, Paola. The Galapagos Islands: Conflict Management in Conservation and Natural Resource Management.
• Porter, Michael, Class van der Linde. Toward a New Conception of the Environment-Competitiveness Relationship.
• Redford, Kent and Allyn MacLean. Forest-Dwelling Native Amazonians and the Conservation of Biodiversity.
• Ruttemberg, Benjamin. Effects of Artisanal Fishing on Communities in the Galapagos.
• The World Bank. Five Years after Rio: Innovations in Environmental Policy. Chapters 1-3.
• UNESCO. Alien and Invasive Species in Biosphere Reserves: Galapagos.
• Vaughan, Scott. Trade Preferences and Environmental Goods.

RECOMMENDED READINGS: