

<b>Course Title (English)</b>	Ecology & the Environment
<b>Academic Institution</b>	University of Granada (UGR)
<b>City</b>	Granada
<b>Country</b>	Spain
<b>Course Title (Spanish)</b>	Ecología y medio ambiente
<b>Course Number</b>	CILYC 350
<b>Sessions (Terms)</b>	Summer I
<b>Instructional Language</b>	English
<b>Contact Hours</b>	22.5
<b>Credits (semester credits)</b>	1.5
<b>Credits (quarter units)</b>	2.25
<b>Prerequisites</b>	None
<b>Track</b>	CILYC (Language & Culture): 22.5 contact hours
<b>Notes</b>	
<b>Course Description</b>	<p>The aim is to provide theoretical and practical knowledge through the analysis of the major environmental problems in Spain, their contextualisation at a global level and in a historical perspective. The causes of the current situation will be discussed, as well as future prospects and possible avenues for intervention. Through case studies, the aim is to give the student the ability to understand the potential, risks, opportunities and impacts linked to the Spanish environmental framework. These objectives will be achieved not only through theoretical classes, but also through field trips.</p>
<b>Course Content</b>	<p>Unit 1. Delimitation of the concept of environment: interpretations, uses and meanings.</p> <p>Unit 2. Introduction to the potential and limitations of the natural environment in Spain: natural resources and environmental hazards.</p> <p>Unit 3. The metabolism of the Spanish economy: the unsustainability of the productive fabric and the development model.</p> <p>Unit 4. Climate change in Spain: local manifestation of a global problem.</p> <p>Unit 5. The water problem in Spain.</p> <p>Unit 6. Towards an energy transition? Conventional model vs renewable energies.</p> <p>Unit 7. The transformation of the landscape in Spain and its environmental consequences.</p> <p>Unit 8. The protection of ecological values and biodiversity: protected natural spaces.</p>

## Methodology

- Theoretical classes
- Practical classes, seminars and fieldwork
- Commitment and involvement for the individual tutorial plan
- Self-learning activities
- Activities of individual practical works
- Practical teamwork activities

## Assessment

1. Exam. It represents 30% of the final grade. It will consist of a multiple-choice test with 25 questions.
2. Activities and participation. This represents 20% of the final grade. They will be carried out during class time and will be handed in at the end of class.
3. Report on an environmental problem or conflict in Spain (30%). It will be handed in on the last day of the course by email in PDF format.
4. Essay. An essay on the field work (20%). It will be handed in on the last day of the course by email in PDF format.

## Bibliography

- ARAUJO, J. (1990): “La muerte silenciosa: España hacia el desastre ecológico”, Madrid: Temas de Hoy.
- COSTA, P. (2013): “Ecologizada: 100 batallas. Medio ambiente y sociedad en la España reciente”. Madrid: Biblioteca Nueva.
- LUDEVID, M. (2003): “Un vivir distinto: cómo el medio ambiente cambiará nuestras vidas”, Nivola: Madrid.
- MINISTERIO PARA LA TRANSICIÓN ECOLÓGICA Y EL RETO DEMOGRÁFICO (2022): “Perfil ambiental de España 2021”, Madrid: Centro de Publicaciones del MTERD.
- MULERO, A. (1999): “Introducción al medio ambiente en España”, Barcelona: Ariel.
- OLCINA, J. y RULLÁN, O. (2017): “Consecuencias ambientales de la actividad económica”, en ROMERO, J. (coord.): Geografía Humana de España. Valencia: Tirant Humanidades, pp. 526-640.