



UNIVERSIDAD  
DE GRANADA



CENTRO DE  
LENGUAS  
MODERNAS

HISPANIC STUDIES COURSE (CEH)

SCIENCE AND TECHNOLOGY

ECOLOGY AND ENVIRONMENT IN SPAIN



## ECOLOGY AND ENVIRONMENT IN SPAIN

### GENERAL DESCRIPTION

The course provides a theoretical understanding, via analysis, of the major environmental problems in Spain, outlining the causes of the current situation as well as future perspectives and possible forms of intervention. Case studies are used to enable the student to understand the potential, risks, opportunities and impact of the Spanish environmental framework. Objectives will be achieved through both lectures and a series of field trips.

### CONTENTS

- Introduction to the characteristics and potential of the Spanish environmental framework.
- The metabolism of the Spanish economy: the lack of sustainability of the production industry and the development model.
- Climate change in Spain: territorial manifestation of a global problem.
- The energy transition in Spain: from dependency on fossil fuels to European leadership in renewable energy.
- The use of water in Spain: problems of management and territorial disputes.
- The urban environment in Spain: evaluation and implications for urban sustainability.
- The Spanish coastline and its environmental vulnerability.
- The protection of ecological values and biodiversity: protected natural areas.
- Field work as a tool for the analysis and evaluation of environmental issues in Spain.

### METHODOLOGY

Analysis of selected texts, fragmented or complete, depending on their length.

### EVALUATION

The assessment consists of two major sections:



## EVALUATION

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- Exam. This counts for 50% of the final grade.
- Tests and oral presentation. These will be distributed into three essays as follows:
  - One on the content of the course (20 %)
  - A second on the field trips (20 %)
  - A third on a summary of a topic that was the subject of an oral presentation in class (10 %)

There will be three field trips, assistance is compulsory, will be graded and forms part of the timetable.

## BIBLIOGRAPHY

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- ARAUJO, J. (1990): "La muerte silenciosa: España hacia el desastre ecológico", Madrid: Temas de Hoy.
- CONAMA (2011): "Cambio Global España 2020/2050. Energía, economía y sociedad", Centro Complutense de Estudios e Información Medioambiental.
- GREENPEACE (2003-2011): "Informes Anuales".
- LUDEVID, M. (2003): "Un vivir distinto: cómo el medio ambiente cambiará nuestras vidas", Nivola: Madrid.
- MINISTERIO DE AGRICULTURA, ALIMENTACIÓN Y MEDIO AMBIENTE (2012): "Perfil ambiental de España 2011", Madrid.
- MULERO, A. (1999): "Introducción al medio ambiente en España", Barcelona: Ariel.
- OBSERVATORIO DE LA SOSTENIBILIDAD EN ESPAÑA (2012): "Sostenibilidad en España 2011", Madrid: Mundi-Prensa.
- WWF et al. (2011): "El Planeta puede esperar: Análisis de la política ambiental del Gobierno", Madrid.

### Links:

- [http://www.juntadeandalucia.es/medioambiente/portal\\_web/ima/difusion\\_ima\\_2011/index.htm](http://www.juntadeandalucia.es/medioambiente/portal_web/ima/difusion_ima_2011/index.htm). Informe Medio Ambiente en Andalucía 2011. Consejería de Agricultura, Pesca y Medio Ambiente. Junta de Andalucía.
- <http://www.portaldelmedioambiente.com/>. Portal del Medio Ambiente en España y América Latina.
- <http://www.ecologistasenaccion.org/>. Ecologistas en Acción.
- <http://www.conama.org/web/es/la-fundacion/presentacion.html>. Fundación Conama.
- <http://www.ecoticias.com/>. Noticias sobre medio ambiente en España.