



UNIVERSIDAD
DE GRANADA



CENTRO DE
LENGUAS
MODERNAS

INTENSIVE SPANISH LANGUAGE AND CULTURE COURSE
(CILYC)

SCIENCE AND TECHNOLOGY - 22.5 HOURS

ECOLOGY AND ENVIRONMENT IN
SPAIN

ENVIRONMENT AND ECOLOGY IN SPAIN

GENERAL DESCRIPTION

The aim of this course is to provide students with theoretical and practical knowledge through the analysis of the main environmental challenges in Spain, placing them within a global context and a historical perspective. The course will examine the causes behind the current environmental situation, as well as future scenarios and possible approaches for intervention. Through the analysis of case studies, students will develop the ability to understand the potential, risks, opportunities, and impacts associated with Spain's environmental framework. These objectives will be addressed not only through theoretical lectures but also through field trips and experiential learning activities.

CONTENTS

- Unit 1. Defining the Concept of Environment: Interpretations, Uses, and Meanings.
- Unit 2. Introduction to the Potential and Limitations of Spain's Natural Environment: Natural Resources and Environmental Hazards.
- Unit 3. The Metabolism of the Spanish Economy: The Unsustainability of the Productive System and the Development Model.
- Unit 4. Climate Change in Spain: The Local Manifestation of a Global Challenge.
- Unit 5. Water Issues in Spain.
- Unit 6. Towards an Energy Transition? The Conventional Model versus Renewable Energy Sources.
- Unit 7. Landscape Transformation in Spain and Its Environmental Consequences.
- Unit 8. Protecting Ecological Values and Biodiversity: Protected Natural Areas.

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

EVALUATION

Attendance at a minimum of 80% of classes is required in order to be eligible for assessment.

Assessment

- Examination (30%)
 - The examination represents 30% of the final grade. It will consist of a 25-question multiple-choice test.
- Activities and Participation (20%)
 - This component represents 20% of the final grade. Activities will be carried

out during class sessions and submitted at the end of each class.

- Report on an Environmental Problem or Conflict in Spain (30%)
 - Students will submit a report on an environmental problem or conflict in Spain. The report must be submitted by email in PDF format on the last day of the course.
- Essay on Fieldwork (20%)
 - Students will write an essay based on the fieldwork activities. The essay must be submitted by email in PDF format on the last day of the course.

BIBLIOGRAPHY

- Araujo, J. (1990). *La muerte silenciosa: España hacia el desastre ecológico*. Temas de Hoy, Madrid.
- Costa, P. (2013). *Ecologizada: 100 batallas. Medio ambiente y sociedad en la España reciente*. Biblioteca Nueva, Madrid.
- Ludevid, M. (2003). *Un vivir distinto: Cómo el medio ambiente cambiará nuestras vidas*. Nivola, Madrid.
- Ministry for the Ecological Transition and the Demographic Challenge. (2022). *Perfil ambiental de España 2021*. Centre for Publications of the Ministry for the Ecological Transition and the Demographic Challenge, Madrid.
- Mulero, A. (1999). *Introducción al medio ambiente en España*. Ariel, Barcelona.
- Olcina, J., & Rullán, O. (2017). Consecuencias ambientales de la actividad económica. In J. Romero (Coord.), *Geografía Humana de España* (pp. 526–640). Tirant Humanidades, Valencia.