



UNIVERSIDAD
DE GRANADA



CENTRO DE
LENGUAS
MODERNAS

INTENSIVE SPANISH LANGUAGE AND CULTURE COURSE
(CILYC)

SCIENCE AND TECHNOLOGY - 45 HOURS

SUSTAINABILITY IN THE
MEDITERRANEAN AND ECOLOGY AND
ENVIRONMENT IN SPAIN

SUSTAINABILITY IN THE MEDITERRANEAN AND ECOLOGY AND ENVIRONMENT IN SPAIN

GENERAL DESCRIPTION

Sustainability in the Mediterranean

This survey course is designed to provide students with a comprehensive understanding of local self-sustainable practices, models, and cultures in the Mediterranean region. Through the review of bibliographic sources and local case studies, students will gain knowledge of the foundations of traditional and innovative local self-sustainable projects within the Mediterranean context.

Students will also identify and compare community practices and forms of local governance across the Mediterranean region, while examining the contrasts between urban and rural landscape configurations, particularly those related to local sustainable development. In addition, they will identify and explain, through in situ analysis, the processes and challenges influencing local sustainability in Granada and its surrounding areas.

Ecology and Environment in Spain

The aim is to provide theoretical and practical knowledge through the analysis of the major environmental problems in Spain, their contextualization 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.

CONTENTS

Sustainability in the Mediterranean

- Unit 1: The Concept of Environment
- Unit 2: The Ecological Crisis
- Unit 3: The Mediterranean Region: Environmental Features and Boundaries
- Unit 4: Introduction to Mediterranean Environmental Conflicts
- Unit 5: Sustainability Approaches
- Unit 6: Energy Transition
- Unit 7: Water and Waste Management
- Unit 8: Food and Farming
- Unit 9: Natural Protected Areas
- Unit 10: Urban Sustainability
- Unit 11: Sustainable Experiences in Mediterranean Spain: *La Vega de Granada*

Ecology and the Environment in Spain

- 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 Development Model
- Unit 4: Climate Change in Spain: Local Manifestations of a Global Problem

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- Unit 5: The Water Problem in Spain
 - Unit 6: Towards an Energy Transition? The Conventional Model vs. Renewable Energies
 - Unit 7: The Transformation of the Landscape in Spain and Its Environmental Consequences
 - Unit 8: The Protection of Ecological Values and Biodiversity: Protected Natural Areas

METHODOLOGY

This course will consist of:

- Theoretical classes
- Practical classes, seminars, and fieldwork
- Commitment and involvement in the individual tutorial plan
- Self-learning activities
- Individual practical assignments
- Practical teamwork activities

EVALUATION

To be eligible for evaluation, attendance at 80% of classes is mandatory.

- Midterm exam (30%) covering the content from the first half of the course (multiple-choice format, 25 questions).
- Final paper and class presentation (40%).
- Participatory attendance during fieldwork (20%).
- Activities and participation (10%).
 - This component includes readings and short essays based on academic papers, texts, and presentations covered throughout the course.

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- Olcina, J., & Rullán, O. (2017). "Consecuencias ambientales de la actividad económica." In J. Romero (Ed.), *Geografía Humana de España* (pp. 526–640). Valencia: Tirant Humanidades.