

**Información del Plan Docente**

Academic Year	2016/17
Academic center	103 - Facultad de Filosofía y Letras
Degree	419 - Degree in Geography and Land Management
ECTS	6.0
Course	3
Period	Second semester
Subject Type	Compulsory
Module	---

**1.Basic info****1.1.Recommendations to take this course****1.2.Activities and key dates for the course****2.Initiation****2.1.Learning outcomes that define the subject****2.2.Introduction****3.Context and competences****3.1.Goals****3.2.Context and meaning of the subject in the degree****3.3.Competences****3.4.Importance of learning outcomes****4.Evaluation****5.Activities and resources****5.1.General methodological presentation**

The learning and teaching methodology developed in the course is aimed to promote the attainment of its objectives. A wide range of teaching and learning activities is implemented, such as interactive lessons, practical exercises, individual or group activities, directed activities, field work and private study.

A high level of student participation will be required from all students throughout the course.

Extensive material will be available *via* the Moodle site of the course. This offers a variety of resources including a

repository of the lecture notes used in class, a course syllabus as well as other forms of course-specific materials, including a discussion forum. Practical exercises will be developed both in the classroom (practical exercises and seminars) and outside (supervised exercises and field work). Therein, students must look for information, select it, rating it, systematize it and prepare it for exhibition in public.

## **5.2.Learning activities**

**The program offered to students to assist in achieving the expected results includes the following activities:**

Lecture sessions: 30 hours

Interactive, individual or group activities:15 hours

Field work: 8 hours

Directed activities: 17 hours

Private study: 75 hours

Assessment: 5 hours

## **5.3.Program**

1. Introduction: introductory remarks of Geography of Aragón.
2. The physical environment and natural landscapes: characterization of the components of the natural environment (relief, climate, vegetation, soils...) Explanatory factors of their spatial distribution. The natural landscapes of the Region.
3. The population and settlement. Characterization of the Aragón's population (temporal evolution, distribution, structure, etc.).
4. Economic activities: characterization of the productive sectors (agriculture, livestock, forestry, industry, tertiary activities). Explanatory factors of their spatial distribution.
5. Spatial planning and problematic environmental in Aragon.

## **5.4.Planning and scheduling**

The timetable of planned academic activities will be communicated in the first week of classes. For further details concerning the timetable, classroom and other information of the course please refer to the "*Facultad de Filosofía y Letras*" web site (<https://fyl.unizar.es/horario-de-clases#overlay-context=horario-de-clases>).

## **5.5.Bibliography and recomended resources**

Bielza de Ory, Vicente. Geografía de los paisajes de Aragón / Vicente Bielza de Ory, André Humbert, José Ma. García Ruiz Zaragoza : Departamento de Educación y Cultura, D.L. 1994

## 28323 - Aragonese Geography

Geografía de Aragón / [bajo la dirección científica de Antonio Higueras Arnal] Zaragoza : Guara, D.L. 1981-1984

Braun Blanquet, J.. Las Comunidades Vegetales de la Depresión del Ebro y su dinamismo / autores, J. Braun Blanquet, O. de Bolós Zaragoza : Ayuntamiento, Delegación de Medio Ambiente, D.L. 1987

Jornadas de Campo de Geografía Física (19.. Geografía física de Aragón : aspectos generales y temáticos / José Luis Peña Monné, Luis Alberto Longares, Miguel Sánchez Fabre (editores) . Zaragoza: Institución Fernando el Católico, 2004

Pellicer Corellano, Francisco. Formas de relieve del centro de la depresión del Ebro / Francisco Pellicer Corellano, Ma. Teresa Echeverría Amedo Zaragoza : Institución Fernando El Católico, 1989

Los recursos hídricos superficiales del Pirineo Aragonés y su evolución reciente / José M. García Ruiz, Santiago Beguería Portugués, Juan Ignacio López Moreno, Adrián Lorente Grima y Manuel Seeger . - 1a. ed Logroño : Geoforma, 2001

Montserrat i Martí, Josep María. Flora y vegetación de la Sierra de Guara : (Prepirineo aragonés) / Josep Ma. Montserrat i Martí Zaragoza : Diputación General de Aragón, Departamento de Agricultura, Ganadería y Montes, 1986

Climas y tiempos de España / Javier Martín Vide y Jorge Olcina Cantos (coord.) Madrid : Alianza, D.L. 2001