

Academic Year/course: 2022/23

28343 - Geography as applied to Environmental Education

Syllabus Information

Academic Year: 2022/23

Subject: 28343 - Geography as applied to Environmental Education

Faculty / School: 103 - Facultad de Filosofía y Letras

Degree: 419 - Degree in Geography and Land Management

ECTS: 6.0

Year:

Semester: Second semester

Subject Type: Optional

Module:

1. General information

2. Learning goals

3. Assessment (1st and 2nd call)

4. Methodology, learning tasks, syllabus and resources

4.1. Methodological overview

The methodology followed in this course is oriented towards achievement of the learning objectives. A wide range of teaching and learning tasks are implemented, such as lectures, practical exercises, individual and group tasks, guided tasks, field work, autonomous work and study.

Students are expected to participate actively in the class throughout the semester.

Classroom materials will be available via Moodle. These include a repository of the lecture notes used in class, the course syllabus, as well as other course-specific learning materials.

4.2. Learning tasks

The course includes the following learning tasks:

- Lectures (16 hours)
- Practice sessions (29 hours)
- Field work (15 hours)
- Autonomous work and study (84 hours)
- Assessment tasks (6 hours)

4.3. Syllabus

The course will address the following topics:

Lectures

- Topic 1. Principles, objectives, instruments and frameworks of environmental education.
- Topic 2. Professional Training for the environmental education: profile and professional certification.
- Topic 3. Resources for the environmental education. Cartography, technologies of interpretation, documentation. Contributions from the Geography.

Practice sessions

- Task 1. Orientation, identification and interpretation on the ground.
- Task 2. The designing of environmental education projects.
- Task 3. The implementation of environmental education projects (field work in the Zaragoza area).
- Task 4. Two visits to current environmental education projects.

4.4. Course planning and calendar

The course is divided into 3 sections. The first section includes the topic 1 and runs during the first two weeks of the semester. The second section includes the topic 2 and runs during the following three weeks. The third one covers the topic 3 and takes place during the final 4 months of the course.

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course will be provided on the first day of class or please refer to the 'Facultad de Filosofía y Letras' website (<https://fyl.unizar.es/horario-de-clases#overlay-context=horario-de-clases>)

4.5. Bibliography and recommended resources

- Javier Benayas, José Gutiérrez y Norma Hernández, 2003. *La investigación en educación ambiental en España*. Madrid, Ministerio de Medio Ambiente.
- Ministerio de Medio Ambiente, 1999: *Libro blanco de la educación ambiental en España*. Madrid.
- IGU-UGI, *International research in Geographical and Environmental Education*. Routledge.