

60425 - TIG Applications to Country Planning: Environment

Información del Plan Docente

Academic Year	2018/19
Subject	60425 - TIG Applications to Country Planning: Environment
Faculty / School	103 - Facultad de Filosofía y Letras
Degree	352 - Master's in Geographical Information Technology for Territorial Development: Geographical Informations Systems and Teledetection
ECTS	2.0
Year	1
Semester	Annual
Subject Type	Optional
Module	---

1.General information

1.1.Aims of the course

1.2.Context and importance of this course in the degree

1.3.Recommendations to take this course

2.Learning goals

2.1.Competences

2.2.Learning goals

2.3.Importance of learning goals

3.Assessment (1st and 2nd call)

3.1.Assessment tasks (description of tasks, marking system and assessment criteria)

4.Methodology, learning tasks, syllabus and resources

4.1.Methodological overview

The learning and teaching methodology developed in the course is aimed to promote the achievement of the learning objectives. A wide range of teaching and learning activities is implemented, such as lectures, practice sessions, practical exercises, individual or group activities, guided tasks, field work and 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,

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including a discussion forum.

4.2.Learning tasks

The course includes the following learning tasks:

- Lectures: 17.5 hours
- Field Work / Visits: 2.5 hours
- Study: 27.5 hours

4.3.Syllabus

Due to the nature of this course, its contents may vary every year. The specific syllabus will be communicated at the beginning of the course.

Syllabus from the last academic year:

Topic 6.1. Environmental Modeling.

Topic 6.2 Applications to the agriculture and livestock.

Topic 6.3. Applications to the forestry sector.

Topic 6.4 Urban environment.

4.4.Course planning and calendar

For further details concernig the timetable, classroom and other information of the course 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

- MELLADO SAN GABINO, A. Sistemas de información geográfica. Aplicaciones en diagnósticos territoriales y decisiones geoambientales. *Geofocus: Revista Internacional de Ciencia y Tecnología de la Información Geográfica*. . 13, 11, 2013. ISSN: 1578-5157.