

60425 - TIG Applications to Country Planning: Environment

Información del Plan Docente

Academic Year	2016/17
Academic center	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
Course	1
Period	Annual
Subject Type	Optional
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.

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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.

5.2.Learning activities

Lecture sessions (17,5 hours)

Field Work / Visits (2,5 hours)

Private study (27,5 hours)

5.3.Program

The character of application of the subject makes the agenda may vary each year. Thus the specific contents will be made explicit at the beginning of the course.

The last academic year the program was:

6.1. Environmental Modelling.

6.2 Applications to the agriculture and livestock.

6.3. Applications to the forestry sector.

6.4 Urban environment

5.4.Planning and scheduling

For further details concernig 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

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.