Universidad Zaragoza

60420 - Applications for Land Management: Socioeconomic area

Syllabus Information

Academic year: 2023/24
Subject: 60420 - Applications for Land Management: Socioeconomic area
Faculty / School: 103 - Facultad de Filosofía y Letras
Degree: 352 - Master's in Geographic Information Science and Technology for Land Management: Geographic Information Systems and Remote Sensing
ECTS: 2.0
Year: 1
Semester: Annual
Subject type: Optional
Module:

1. General information

The subject aims to make the student reflect on the possibilities of applying the theoretical and practical knowledge acquired throughout the curriculum to the field of socio-demographic studies, infrastructure management systems and services of different nature and marketing linked to the spatialization of market strategies.
It is aligned with several Sustainable Development Goals (SDGs) of the United Nations 2030 Agenda, most relevantly goals 15, 13, 6, 9, 11.

2. Learning results

Describe and explain different operational applications of GIT in the field of socio-demographic studies, infrastructures and services and Geomarketing.
Explain in a reasoned way the different phases of work approached by means of GIT that have been necessary to solve a territorial problem related to socio-demographic studies, infrastructures and services and Geomarketing.

3. Syllabus

The expository nature of the applications means that the syllabus may vary from year to year, so that different real cases are presented in each of them.
In this way, the specific contents will be made explicit at the beginning of the term.

4. Academic activities

The programmed activities are based on the presentation of application examples, although a series of practical exercises could be carried out under the supervision of the teacher with the use of computer programs related to the resolution of some of the steps of the applications presented.
Theoretical-practical sessions guided by the teacher for the systematic development of the theoretical and practical contents of the syllabus or for the presentation of applications and operational solutions. Possible participation in activities external to the master's degree, such as seminars, congresses, conferences.

5. Assessment system

First Call:
The student can opt for the CONTINUOUS EVALUATION or for the GLOBAL EVALUATION. The continuous evaluation will take place during the class period, and the overall evaluation will take place on the date of the examination period set by the Faculty.

In the case of CONTINUOUS EVALUATION, the final evaluation of the subject will be based on the following activities (100% of the grade): Delivery of a report (100% of the final grade) in which the practical applications of GIT in the studies discussed throughout the subject are identified.
Evaluation criteria: the report will assess the mastery of the contents of the subject, the correct use of terminology, the accuracy of the concepts and formal aspects of presentation.
Second Call:
Students who have not taken -or have not passed- the evaluation in the first call -either in continuous or global evaluation mode- have the second official call, which is based on the same type of tests and with identical criteria as the global evaluation

developed in the first call.