

Academic Year/course: 2022/23

60422 - Principles of map design

Syllabus Information

Academic Year: 2022/23

Subject: 60422 - Principles of map design

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

2. Learning goals

3. Assessment (1st and 2nd call)

4. Methodology, learning tasks, syllabus and resources

4.1. Methodological overview

The course includes the following learning tasks:

- Topic 4.2 Advanced digital processing of remote-sensing images
- Lectures: 10 hours
- Interactive, individual or group activities: 10 hours
- Study: 28 hours
- Assessment: 2 hours

4.2. Learning tasks

The course includes the following learning tasks:

- Lectures (2 ECTS: 20 hours)
- Autonomous work and study (28 hours)
- Assessment tasks (2 hours)

4.3. Syllabus

The course will address the following topics:

- Topic 1. The Geographic and Cartographic Framework
- Topic 2. The cartographic process
- Topic 3. Planning and Composition
- Topic 4. Base map and thematic data

Topic 5. Symbolization

Topic 6. Decision-making process

Topic 7. Layout Design

Topic 8. Critique of maps

4.4. Course planning and calendar

The course will address 8 topics. The length of this course is of two weeks during the first semester. Each session lasts 2.5 hours.

For further details concerning the timetable, classroom and other information of the course please refer to the *Facultad de Filosofía y Letras* website (<https://fyl.unizar.es/>)

4.5. Bibliography and recommended resources

<http://psfunizar10.unizar.es/br13/eBuscar.php?tipo=a>