

63062 - Information and communication technologies

Syllabus Information

Academic Year: 2020/21

Subject: 63062 - Information and communication technologies

Faculty / School: 103 - Facultad de Filosofía y Letras

Degree: 565 - Master's in Digital Information and Communication Consulting

ECTS: 6.0

Year: 1

Semester: First semester

Subject Type: Compulsory

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

See " learning tasks" and "Syllabus".

More information will be provided on the first day of class.

4.2.Learning tasks

The course includes the following learning tasks:

- Lectures.
- Practice sessions.
- Autonomous work.
- Assessment.
- Tutorials.

4.3.Syllabus

The course will address the following topics:

1. Metadata, ontologies, semantic web and information visualization.
2. Advanced tools for Content Management Systems (CMS), Enterprise Resource Planning (ERP) and Customer

Relationship Management (CRM).

3. Data mining and text mining.

4. Advanced tools for graphic and multimedia design and audiovisual production.

5. Preservation and continuous access to digital information.

4.4.Course planning and calendar

Further information concerning the timetable, classroom, assessment dates and other details regarding this course, will be provided on the first day of class or please refer to the Faculty of Arts website
<https://fyl.unizar.es/master/master-en-consultoria-de-informacion-y-comunicacion#overlay-context=>

4.5.Bibliography and recommended resources

More information will be provided on the first day of class. Specific bibliography will be included in the didactic units.