

Open Data

Academic Year: (2023 / 2024)

Review date: 28-04-2023

Department assigned to the subject: Library and Information Sciences Department

Coordinating teacher: ARAGON GONZALEZ, INES

Type: Electives ECTS Credits : 6.0

Year : 4 Semester :

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

Transparency and electronic government
 Digital Information: legal and ethic aspects
 Semantic web
 Advanced metadata

DESCRIPTION OF CONTENTS: PROGRAMME

1. Open Data: basic concepts
2. Regulatory framework
3. The value of open data
4. Data opening
5. Open data portals
6. Open data reuse
7. New trends in the world of open data

LEARNING ACTIVITIES AND METHODOLOGY

Acquisition of theoretical and practical knowledge (3 ECTS) through theoretical classes, teaching materials prepared by teachers, specialized readings and debates, as well as the personal study of students.

Acquisition of skills and abilities (3 ECTS) through readings, case studies and practical exercises, to reinforce the theoretical knowledge acquired by students.

The tutorials schedule will be available in the allocated space to the subject in Aula Global.

ASSESSMENT SYSTEM

The final grade will result of a continuous assessment, according to the following scale:

- 60% final exam.
- 40% activities and exercises, individual and team marks, including the active participation in the sessions about readings, case studies, tutorials, etc.

NOTE: Plagiarism in whatever assignment means losing the grade of that assignment.

% end-of-term-examination:	60
% of continuous assessment (assignments, laboratory, practicals...):	40

BASIC BIBLIOGRAPHY

- null Directiva (UE) 2019/1024 del Parlamento Europeo y del Consejo, de 20 de junio de 2019, relativa a los datos abiertos y la reutilización de la información del sector público. (DO L, núm. 172, de 26 de junio de 2019, pp. 56 a 83). , Recuperado de <https://boe.es/doue/2019/172/L00056-00083.pdf>.
- null Ley 19/2013, de 9 de diciembre, de transparencia, acceso a la información pública y buen gobierno (BOE núm. 295, de 10 de diciembre de 2013, pp. 97922 a 97952). , Recuperado de <https://boe.es/buscar/doc.php?id=BOE-A-2013-12887>.
- null Portal datos.gob.es. (21 febrero, 2017). Datos abiertos, big data y gobierno abierto: diferentes tipos de datos [Artículo en web]., Recuperado de <http://datos.gob.es/es/noticia/datos-abiertos-big-data-y-gobierno-abierto-diferentes-tipos-de-datos>.

