

**COURSE DATA****DATA SUBJECT**

Code: 33830
Name: Specialised Information Sources
Cycle: Undergraduate Studies
ECTS Credits: 6
Academic year: 2026-27

STUDY (S)

Degree	Center	Acad. year	Period
1007 - Degree in Information and Documentation	Facultat de Geografia i Història	3	First quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
1007 - Degree in Information and Documentation	Sources of information	COMPULSORY

COORDINATION

MONROS LLISO EDUARDO CRISTOBAL

SUMMARY

The Specialized Information Sources course offers a detailed overview of the main information sources used in various scientific disciplines. We will focus, in particular, on information sources used in health sciences, engineering sciences, social sciences, humanities, and the use of the internet as an information source.

Students will acquire the knowledge and skills necessary to search for and select relevant information that helps solve information problems in different subjects.

The course is primarily oriented towards the development of skills and the use of criteria to evaluate the results of searches.

PREVIOUS KNOWLEDGE**RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE**

There are no specified enrollment restrictions with other subjects of the curriculum.



OTHER REQUIREMENTS

It is recommended that students have completed the subject Information Sources, Resources and Services

COMPETENCES / LEARNING OUTCOMES

1007 - Degree in Information and Documentation

Be able to apply critical reasoning to the analysis and assessment of alternatives.

Be able to detect the patterns of production and consumption of information in different areas (scientific, professional, business, citizen) and recognise the sources and resources of information available to assist users in their search for information.

Be able to identify, authenticate and evaluate information sources and resources.

Be able to search and retrieve information by methods that meet the expectations and needs of users in optimal conditions of cost and time.

Capacity to write analytical reports and summaries with regard to management and organisation of information.

Demonstrate organisational and planning skills.

Have decision-making capacity.

Have problem-solving skills.

Have skills for information management.

Know a foreign language.

DESCRIPTION OF CONTENTS

1. Introduction to specialized sources of information

- 1.1. Specialised sources of information.
- 1.2. Classification of sources of information.
- 1.3. Evaluation of sources of information.

2. Needs and research for information in specialised information sources

- 2.1. Information needs.
- 2.2. The search for information.



2.3. The search strategy

3. Specialised primary and secondary sources of information

- 3.1. Scientific journals.
- 3.2. Doctoral theses.
- 3.3. Patents.
- 3.4. Other sources of information.

4. Information sources in Sciences, Health Sciences and Engineering and Architecture.

- 4.1. Needs of professionals in Science, Health Sciences and Engineering and Architecture.
- 4.2. Characteristics of Information Sources.
- 4.3. Main sources of information in Science, Health Sciences, Engineering and Architecture.

5. Sources of information in Social Sciences.

- 5.1. Needs of the professionals in the area of Social and Legal Sciences.
- 5.2. Characteristics of information sources.
- 5.3. Main sources of information in Social and Legal Sciences.
- 5.4. Sources of information in the area of Information and Documentation.

6. Information sources in Arts and Humanities.

- 4.1. Needs of researchers and characteristics of information sources in Arts and Humanities.
- 4.2. Main bibliographic databases in Arts and Humanities.

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Theory	15,00
Computer classroom practice	45,00
Total hours	60,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
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Attendance at other activities	5,00
Individual or group project	15,00
Independent study and work	20,00
Preparation of lessons	25,00
Preparation for assessment activities	21,00
Resolution of case studies	4,00
Total hours	90,00

TEACHING METHODOLOGY

A teaching methodology that involves the active participation of students will be followed. To this end, various teaching methods and techniques have been considered in line with the different learning outcomes that students are expected to acquire once the subject has been completed. In this sense, it includes methodologies linked to participatory lectures, problem-based learning, case studies, service-learning, Webquest, among others, considering digital resources for content creation such as eXeLearning.

EVALUATION

The evaluation of the subject is lasting through the evaluation of the knowledge, qualifications and competencies acquired by the students, both individually and in a group work environment, according to a formative and continuous evaluation scheme, with the following percentual distribution of the grade:

- Final theoretical and practical written test (exam): 50% of the grade.
- Continuous practical assessment: 50% of the grade.

To pass the course, the following is required:

- A minimum score of 5 out of 10 on the overall assessment.
- A score of 50% on the written theoretical-practical exam, in either the first or second sitting.
- The score from the continuous practical assessment, which includes mandatory exercises, will be added to the score obtained on the written theoretical-practical exam.

This assessment starts from the premise that teaching at the University of Valencia is, by definition, on-campus lecture delivery method. In this sense, the student should be aware that attendance at both the theoretical and practical lectures is essential for proper monitoring of the contents of the course. The student must also consider the possibility to enroll part time when it is unable to attend all courses (60 credits). However, there is an exception for those students that justify it and request it. They have the possibility of being assessed without attending to all or part of the lectures. For these cases, students should proceed as follows:

- At the beginning of the course, student should inform to lecturer responsible for the course, the incidence that makes her/him unable to attend the class. This must be adequately justified in documentary form.
- The lecturers in charge, in the light of this information, will decide the possibility of evaluation



without full or partial assistance to the lectures.

Students who are in this situation must submit for evaluation all work required by the lecturer (not necessarily the same to those required for the course) and may also be called to defend them orally to the lecturer, and conduct a knowledge test. The weight of the final grade work will be 50% and the test the remaining 50% knowledge.

Regarding the obligations that students have when using AI in assessable activities, and concerning the declaration of responsible AI use, please refer to the "Guidelines for the Responsible Use of Artificial Intelligence (AI) in Teaching and Assessment Activities at the University of Valencia" at the following link: https://www.uv.es/graus/normatives/Guia_actuacio_IA_UV.pdf.

REFERENCES

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- Ferrán, Nuria y Pérez Montoro, Mario (2009). Búsqueda y recuperación de la información. Barcelona: UOC.
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- Pacios Lozano, Ana Reyes (coord.) (2013). Técnicas de búsqueda y uso de la información. Madrid: Centro de Estudios Ramon Areces.
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- Diessler, Gabriela (2010). Las patentes como fuente de información para la innovación en entornos competitivos. Información, Cultura y Sociedad, 22, 43-78.
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- Martínez, Luis Javier (2016). Cómo buscar y usar información científica: guía para estudiantes universitarios 2016. Santander, España: Universidad de Cantabria. Disponible en: http://eprints.rclis.org/29934/7/Como_buscar_usar_informacion_2016.pdf