

**COURSE DATA****Data Subject**

Code	33830
Name	Specialised Information Sources
Cycle	Grade
ECTS Credits	6.0
Academic year	2019 - 2020

Study (s)

Degree	Center	Acad. year	Period
1007 - Grado de Información y Documentación	Faculty of Geography and History	3	First term

Subject-matter

Degree	Subject-matter	Character
1007 - Grado de Información y Documentación	4 - Sources of information	Obligatory

Coordination

Name	Department
VALDERRAMA ZURIAN, JUAN CARLOS	225 - History of Science and Documentation

SUMMARY

The subject Specialized Information Sources provides a detailed overview of the main sources of information used in various scientific disciplines. Among them, the emphasis will be placed on library and information science and on the health sciences, as well as on the use of Internet as a source of information.

The goal is that students acquire the knowledge and skills needed to find and select relevant information to help them solve problems with information on various subjects. Also, to develop criteria to evaluate the results of the searches performed.

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

OUTCOMES

1007 - Grado de Información y Documentación

- Capacity to write analytical reports and summaries with regard to management and organisation of information.
- Demonstrate organisational and planning skills.
- Know a foreign language.
- Have skills for information management.
- Have problem-solving skills.
- Have decision-making capacity.
- 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.

LEARNING OUTCOMES

On successful completion of the course, students should have acquired the following skills:

- Ability to detect patterns of production and consumption of information in different areas (scientific, professional, business...) and to recognize the information sources and resources available to assist users in finding information.
- Ability to identify, authenticate and evaluate the information sources and resources available.
- Ability to search and retrieval of information by methods which can respond to the expectations and needs of users in optimal cost and time.

DESCRIPTION OF CONTENTS

1. Introduction to specialized information sources.

- 1.1. The scientific journals.
- 1.2. The patents.
- 1.3. The doctoral theses.
- 1.4. Other documentary typologies and sources of information.



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

- 2.1. Needs of researchers and characteristics of information sources in Sciences.
- 2.2. Main bibliographic databases in Sciences, Health Sciences and Engineering and Architecture.

3. Sources of information in Social Sciences.

- 3.1. Needs of researchers and characteristics of information sources in Social Sciences.
- 3.2. Main bibliographic databases in Social Sciences.
- 3.3. Information sources in the Information Science and Library Science.

4. 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

ACTIVITAT	Hours	% To be attended
Computer classroom practice	45.00	100
Theory classes	15.00	100
Attendance at events and external activities	5.00	0
Development of individual work	15.00	0
Study and independent work	10.00	0
Readings supplementary material	10.00	0
Preparation of evaluation activities	11.00	0
Preparing lectures	10.00	0
Preparation of practical classes and problem	15.00	0
Resolution of case studies	4.00	0
Resolution of online questionnaires	10.00	0
TOTAL	150.00	

TEACHING METHODOLOGY

- Attendance at lectures: 15 hours of theory classes in which the principles of the practical sessions will be presented.
- Attendance at practical classes: 45 hours of practical classes in the computer lab. In each session, students will have to implement all the concepts that have been learned individually in previous sessions.



EVALUATION

The assessment of the course will be conducted by evaluating knowledge, skills and competences acquired by the student, both individually and in an environment of teamwork, following a pattern of continuous assessment in which the following conditions are considered:

First call

Final written test on theory and practical contents. The mark obtained in this test will account for 50% of the final mark. To pass the course it is required that students pass this test with a minimum mark of 5 out of 10.

Second call

Final written test on theory and practical contents. The mark obtained in this test will account for 50% of the final mark. To pass the course it is required that students pass this test with a minimum mark of 5 out of 10.

Ongoing evaluation of laboratory sessions.

The marks obtained from this evaluation will add up to 50% of the final mark, provided that the student has passed the final written test in one of the two calls. In order to pass the practical part, it is necessary to obtain a minimum score of 4.5 out of 10. In this evaluation, the following will be taken into account: full and timely completion of the tasks 10% and the average score of the practical exercises 90%. If a minimum score of 4.5 is obtained in the practice, this score will be maintained for the first and second call. If the student does not reach a minimum score of 4.5 out of 10 in the practical part, the student will have to carry out a work on sources of information for the second call, having to obtain a minimum score of 4.5 out of 10 to do an average with the final written test. For the first and second call must have completed at least 80% of the practices stipulated

This assessment is based on the premise that teaching at the University of Valencia is, by definition, classroom-based teaching. In this sense, students should be aware that attendance at both theory and practical sessions is essential for the proper understanding of the contents of the subject. Students must also bear in mind the possibility of part-time enrollments when they are unable to attend all the subjects that make up a complete academic year (60 credits). However, in duly justified circumstances, students may request to be assessed without attending none or some of the lessons. In such cases, the following procedure must be followed:

- At the start of the year, students must inform the course head lecturer(s) of the reason why they are unable to attend class by providing written proof.
- Based on this information, the head lecturer will decide on the possibility of exempting students from attending all or part of the classes.

To be assessed, students who are in this situation must submit all the assignments required by the lecturer (not necessarily identical to those required during the course). Also, they may be asked to defend their assignments orally in front of the lecturer, and they will have to pass a theory test. Assignments will be worth 50% of the final mark and the test will be worth the remaining 50%.



REFERENCES

Basic

- Cordón García, José Antonio, Alonso Arévalo, Julio, Gómez Díaz, Raquel y García Rodríguez, Araceli (2016). Las nuevas fuentes de información: la búsqueda informativa, documental y de investigación en el ámbito digital. Madrid: Pirámide.
- Ferrán, Nuria y Pérez Montoro, Mario (2009). Búsqueda y recuperación de la información. Barcelona: UOC.
- López Carreño, Rosana (2017). Fuentes de información: guía básica y nueva clasificación. Barcelona: Editorial UOC.
- Pacios Lozano, Ana Reyes (coord.) (2013). Técnicas de búsqueda y uso de la información. Madrid: Centro de Estudios Ramon Areces.
- Somoza, Marta (2015). Búsqueda y recuperación de información en bases de datos de bibliografía científica. Gijón: Trea.

Additional

- Gómez Díaz, Raquel, García Rodríguez, Araceli, Cordón García, José Antonio (coords.) (2017). Fuentes especializadas en Ciencias Sociales y Humanidades. Madrid: Pirámide.
- 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
- Diessler, Gabriela (2010). Las patentes como fuente de información para la innovación en entornos competitivos. Información, Cultura y Sociedad, 22, 43-78.
- Antonio Hidalgo Nuchera, Antonio, Iglesias Pradas, Santiago y Hernández García, Ángel. Utilización de las bases de datos de patentes como instrumento de vigilancia tecnológica. El Profesional de la Información, 18(5), 511-520.