VNIVERSITAT DE VALÈNCIA

Course Guide
33852 Techniques for Documentary Investigation

COURSE DATA

Data Subject	
Code	33852
Name	Techniques for Documentary Investigation
Cycle	Grade
ECTS Credits	6.0
Academic year	2019 - 2020

Study (s)

Degree	Center	Acad. year	Period
1007 - Degree in Information and Documentation	Faculty of Geography and History	3	Second term

Subject-matter

Degree	Subject-matter	Character
1007 - Degree in Information and Documentation	8 - Research foundations and methodologies	Obligatory

Coordination

Name	Department
GONZALEZ TERUEL, AURORA M.	225 - History of Science and Documentation

SUMMARY

This course aims to train students in the fundamentals of science and the scientific method, the research process and the main methodologies for collecting and analyzing data. All in order to serve as a basis for undertaking rigorous studies required both for successful management of information units and for assist in the scientific research process, seeking funding, bibliographic support and disseminate the research output.

PREVIOUS KNOWLEDGE

Relationship to other subjects of the same degree

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

Other requirements

OUTCOMES

1007 - Degree in Information and Documentation

- Capacity to write analytical reports and summaries with regard to management and organisation of information.
- Demonstrate organisational and planning skills.
- Have oral and written communication skills in one's own language.
- Have skills for information management.
- Have problem-solving skills.
- Have decision-making capacity.
- Be able to work in a team and to integrate into multidisciplinary teams.
- Acknowledge diversity and multiculturalism.
- Be able to learn independently.
- Be able to analyse and interpret the information needs of actual and potential users, and to provide and organise the resources needed to ensure their satisfaction both with the information received and with their interaction with the information professional.
- Be able to identify the strengths and weaknesses of an information service, system or product by establishing and using evaluation indicators and developing solutions to improve their quality.
- 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

- Understand the scientific basis of research and practice in Library and Information Science.
- Study the foundations of scientific knowledge.
- Learn the methodological basis of Library and Information Science research.
- Critically analyze published research in Library and Information Science.
- Develop skills for the dissemination of research outputs.

DESCRIPTION OF CONTENTS

1. OVERVIEW OF RESEARCH IN LIBRARY AND INFORMATION SCIENCE

1. General trends of research in Library and Information Science
2. Organizations supporting research and funding sources

2. FOUNDATIONS OF LIBRARY AND INFORMATION SCIENCE

3. Dissemination of research results.
4. The scientific method and the research process. Major research paradigms.
5. Sampling techniques.
6. Quality criteria of research.
7. Ethical aspects of research

3. RESEARCH METHODS AND TECHNIQUES

8. Surveys and interviews
9. Observation

4. DATA ANALYSIS

10. Analysis of quantitative and qualitative data

WORKLOAD

ACTIVITY	Hours	% To be attended
Theory classes	45,00	100
Computer classroom practice	15,00	100
Attendance at events and external activities	7,00	0
Development of group work	15,00	0
Development of individual work	10,00	0
Study and independent work	10,00	0
Readings supplementary material	8,00	0
Preparation of evaluation activities	18,00	0
Preparing lectures	2,00	0
Preparation of practical classes and problem	10,00	0
Resolution of case studies	10,00	0
TOTAL	**150,00**	

TEACHING METHODOLOGY

The teaching-learning of this course combines lectures, exercises in the classroom and practical work in the computer lab consisting of solving problems and case studies. This is complemented by the following activities: reading and analysis of professional articles, oral presentation of results and participation in forums where issues related to the theoretical contents will be discussed. The participation and initiative of the student will be assessed.

Students may participate in tutorships, either in person either via email or through the virtual classroom.

EVALUATION

1. Written tests: the individual final exam will be a percentage of 50% of the final grade for the course.
2. Oral presentation and practical work will involve 50% of the final grade.

You need to deliver practical work before the final exam.

Written tests	50%
Oral presentations	20%
Practical work	30%
TOTAL	100%

To pass the course will be prerequisite to obtain 5 points in the written test.

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 lectures 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.

Students who do not attend Theoretical activities and / or practices, and individual and collective practical work, will read a series of supplementary texts.

The delivery of practices or other exercises submitted to evaluation that haven't been made by the student or that come from a source and have not been properly cited will lead to failing the course.

REFERENCES

Basic

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Additional

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- Nicholas, D., Williams, P., Rowlands, I., & Jamali, H. R. (2010). Researchers e-journal use and information seeking behaviour. Journal of Information Science, 36(4), 494-516
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- Hernández Sampieri, R., et al. (2010). Metodología de la investigación. Madrid: McGraw Hill Interamericana.

ADDENDUM COVID-19

This addendum will only be activated if the health situation requires so and with the prior agreement of the Governing Council

1. Contenidos

Se han reducido los contenidos inicialmente recogidos en la guía docente, seleccionando los indispensables para adquirir las competencias fundamentales de la asignatura.

De los 10 temas que inicialmente contempla la guía docente, se elimina el tema 9 y se reduce el tema 10 pues sus contenidos desarrollan a un nivel intermedio competencias adquiridas a nivel básico en asignaturas cursadas previamente por los/las estudiantes.

2. Volumen de trabajo y planificación temporal de la docencia

Se ha reducido el número de horas de clases teórico-prácticas presenciales, mediante su transformación con materiales diversos subidos a través del Aula Virtual y videoconferencia de una hora semanal. Se ha trasladado una parte de ese tiempo al aprendizaje autónomo paralelo del alumnado. En cuanto a la planificación, no se han mantenido estrictamente los horarios de clase para dar mayor libertad a cada estudiante, y para que puedan gestionar mejor su seguimiento y la realización de las actividades programadas de acuerdo con su agenda y disponibilidad.

3. Metodología docente

Sustitución parcial de la impartición de clases presenciales por la subida al Aula Virtual de los materiales de apoyo a la preparación de los contenidos (documentos, presentaciones, audios, enlaces a recursos online, etc.) y realización de una sesión de videoconferencia síncrona por Blackboard Collaborate el día y a la hora de la clase presencial.

Sistema de Tutorías: Se mantiene el programa de tutorías virtuales por correo electrónico y se emplean otras herramientas del Aula Virtual para atender dudas o debates colectivos por medio de foros.

4. Evaluación

Se mantienen los porcentajes de evaluación recogidos en la guía docente original. Se valoran todas las actividades de evaluación continua ya efectuadas de forma presencial u online, incluyendo los trabajos prácticos (30%) y la exposición en clase (20%). Esta última se realizará por medio de una presentación PowerPoint locutada.

La prueba escrita (50% de la nota de la asignatura) se realizará por medio de un trabajo académico orientado a la resolución de problemas relacionados con los contenidos de la asignatura.

El enunciado del trabajo se proporcionará a través del aula virtual, al menos, dos días lectivos antes (28/5/2020)de la fecha oficial del examen (1/6/2020). Durante este tiempo los/las estudiantes podrán realizar el trabajo disponiendo para ello de todo el material proporcionado durante el curso o cualquier otro que consideren de utilidad. La entrega se realizará en la fecha oficial del examen.

Tal y como aparece en la guía docente, será necesario obtener un mínimo de 5 sobre 10 para poder superar la asignatura.

5. Bibliografía

Se ha sustituido una parte de la bibliografía recomendada disponible sólo en bibliotecas por los materiales docentes subidos al Aula Virtual por el profesorado, así como por otros recursos de información accesibles gratuitamente en diferentes repositorios y bases de datos online, con atención especial a los facilitados por el servicio de bibliotecas de la Universitat de València.