

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

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| Code | 44407 |
| Name | ICT applied to language and literature research |
| Cycle | Master's degree |
| ECTS Credits | 5.0 |
| Academic year | 2022 - 2023 |

Study (s)

| Degree | Center | Acad. year | Period |
|---|---|-------------------|---------------|
| 2207 - M.D. in Language and Literature Research | Faculty of Philology, Translation and Communication | 1 | First term |

Subject-matter

| Degree | Subject-matter | Character |
|---|--|------------------|
| 2207 - M.D. in Language and Literature Research | 1 - Techniques, methodologies and ICT applied to research in languages and literatures | Obligatory |

Coordination

| Name | Department |
|------------------------|--------------------------|
| GREGORI SIGNES, CARMEN | 155 - English and German |

SUMMARY

The module *44407 ICTs applied to language and literature research* is part of the compulsory module *Techniques, methodologies and ICTs applied to research in languages and literatures*. It consists of two main subjects:

- 1. Computer tools for language and literature research.*
- 2. Digital bibliographic research.*

This subject teaches students how to use computer tools for the selection, processing and analysis of data in linguistic and literary research. In addition, it examines renowned online sources that allow for direct research on large databases. The use of free-subscription software is given priority.



In addition, it addresses the management of databases and resources for research and bibliographic information, the guidelines for the development of research projects, and data management in the planning of research work.

PREVIOUS KNOWLEDGE

Relationship to other subjects of the same degree

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

Other requirements

There are no specified enrolment restrictions related to other subjects in the curriculum.

This subject complements the other two compulsory modules in this Masters Degree: Research techniques and methodologies: Text and Research techniques and methodologies: Contexts.

We recommend that students be familiarised with the most common computer software for word processing, as well as with databases, spreadsheets or web browsing.

OUTCOMES

2207 - M.D. in Language and Literature Research

- To acquire an interest in encouraging, through academic and professional concepts, the scientific, social and cultural progress of a society based on the knowledge of the field of languages and literatures.
- To be capable of conceiving, designing and implementing a research process in the field of languages and literatures with responsibility and scientific rigour.
- To develop an ethical commitment, focusing on aspects such as gender equality, equality of opportunities, values of culture of peace, democratic values and environmental and sustainability issues, as well as the knowledge and appreciation of diversity and multiculturalism.
- To acquire the appropriate methodologies for scientific research in languages and literatures.
- To have a good command of the different techniques and methodologies for analysing and interpreting complex texts from a formal and/or conceptual standpoint.
- To be capable of locating, managing and synthesising specialised bibliographic information, in both the target language used in the Masters Degree and other modern languages, either in libraries or in physical or online archives.
- To show knowledge and experience in the management of computer tools, programs and applications specific to research in the field of Philology.



- Students should apply acquired knowledge to solve problems in unfamiliar contexts within their field of study, including multidisciplinary scenarios.
- Students should demonstrate self-directed learning skills for continued academic growth.
- Students should possess and understand foundational knowledge that enables original thinking and research in the field.

LEARNING OUTCOMES

At the end of this module students must be able to:

- apply appropriate methodologies so as to carry out rigorous scientific research in languages and literatures;
- locate, manage and synthesise specialised bibliographic information in different languages and literatures, both in libraries and physical or online archives;
- demonstrate the correct use of computer tools, programs and applications applied to research in languages and literatures;
- apply a variety of techniques and methodologies for analysing and interpreting complex texts, both formally and conceptually, related to language and literature;
- use techniques for corpus compilation for future research.

DESCRIPTION OF CONTENTS

1. Computer tools for language and literature research: Introduction

2. Exploration of interfaces in large databases

3. Corpus design

4. Storage, annotation and tagging

**5. Digital bibliographic research: introduction****6. Digital bibliographic management****7. Online philological search****WORKLOAD**

| ACTIVITY | Hours | % To be attended |
|--|---------------|------------------|
| Computer classroom practice | 32,50 | 100 |
| Development of individual work | 26,50 | 0 |
| Study and independent work | 20,00 | 0 |
| Readings supplementary material | 20,00 | 0 |
| Preparation of practical classes and problem | 26,00 | 0 |
| TOTAL | 125,00 | |

TEACHING METHODOLOGY

The teaching methodology combines three basic types of tasks:

- (1) TM2 Classroom practice: the student becomes familiarised with the use of ICT tools for linguistic and literature research.
- (2) TM3 Search for documentary sources.
- (3) TM6 Preparation and development of a portfolio: description of classroom tasks (both homework and class work).

EVALUATION

Active class participation (worth 100%)

The evaluation system will consist mainly of the assessment of the different activities done in class and at home.



- (1) ES1 Classroom practice is worth 40%.
- (2) ES1 Search for documentary sources is worth 30%.
- (3) ES2 Portfolio tasks are worth 30%.

In all of them, both quantity and quality of the tasks will be assessed.

The minimum mark to pass this module must be at least 4 in each of the two subjects. However, the average mark of at least 5 is required to pass the subject.

The mark for these parts will not be carried over to the second call. Students will be administered a different type of assessment.

REFERENCES

Basic

- UT 1-4
 - Baker, Paul (2012): Contemporary Corpus Linguistics. London: Continuum.
 - Cheng, Winnie (2012): Exploring corpus linguistics: language in action. London: Routledge.
 - Flowerdew, Lynne (2012): Corpora and Language Education. Houndmills: Palgrave Macmillan.
- UT 5-7
 - Bezos, Javier (2014): Bibliografías y su ortotipografía [pdf]. Madrid. Versión 0.19 2014-10-07. Disponible en <<http://www.tex-tipografia.com/archive/bibliografia-iso.pdf>> [fecha de acceso: 30.06.2015]
 - Cordon García, José Antonio; Alonso Arévalo, Julio; Gómez Díaz, Raquel; López Lucas, Jesús (2010): Las nuevas fuentes de información. Información y búsqueda documental en el contexto de la web 2.0. [2ª edición] Madrid: Ediciones Pirámide, 2012.