

Degree programme	Type	Course
Spanish Language and Literature	OB	4
English and Spanish Studies	OP	3
English and Spanish Studies	OP	4

Contact lecturer

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Teaching staff

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Group languages

You can consult this information at the [end](#) of the document.

Prerequisites

By obtaining the minimum of credits in basic training subjects, students have demonstrated to have acquired the basic competences and they will be able to express themselves orally and in writing.

It is also expected that students know the general rules of submission of an academic work. However, students could apply the specific rules that the teacher of the subject may indicate to them, if they deem it necessary.

Objectives

The specific and formative objectives of the subject are:

Know the foundations, history and principles of Digital Philology and contextualize it within the Digital Humanities.

Understand and imagine the possibilities of applying technology and the digital medium to the content and knowledge acquired around Language and Literature.

Approach the knowledge in a theoretical and practical way of the programs, websites, projects and lines of research of Digital Philology.

Develop communication skills with interdisciplinary teams.

Understand the need for humanistic and technological excellence in digital projects.

Learning outcomes

1. Develop skills in the use of digital tools from a linguistic point of view.
2. Apply and use digital media and instruments appropriate to the teaching of philological contents.
3. Conceive and develop new areas and strategies for scientific, cultural and heritage transfer to society.
4. Recognise the main characteristics of a literary period and its aesthetic ideological programme.
5. Identify the main themes, periods and stylistic features of a literary author.
6. Apply the tools of literary theory to the analysis of a text.
7. Distinguish the literary sources of a text and its links with the Western tradition.
8. Detect errors related to all levels of linguistic analysis.
9. Solve the main problems related to the normative which may appear in a text.
10. Extract data sources to obtain pedagogical material from different corpora and apply it to disciplines related to Spanish philology.
11. Propose new methods and theoretical and practical approaches to critical editing.
12. Learn about the different statistical tests related to parametric and non-parametric variables in philological analysis.
13. Evaluate the possibilities of applying ICT to one's own research and study subjects.
14. Suggest resources and methods from the Digital Humanities applied to textual analysis that facilitate the understanding of texts and their relationship with other literary texts.
15. Analyse a situation and identify points for improvement from a linguistic point of view.
16. Propose new methods and alternative solutions based on linguistic reasons.
17. Identify the social, economic and environmental implications of academic-professional activities in the field of linguistic knowledge.
18. Identify how the management and dissemination of digital data can affect the linguistic context.
19. Be able to plan methodological strategies using ICT.
20. Critically analyse digital information, evaluate its purpose and relevance.
21. Identify the ethical and legal implications of the new context of research, management and dissemination of data in the digital era.
22. Make literary predictions and inferences about the content of a text.
23. Justify the process of transmission of a text, its arguments and conclusions.
24. Convey relevant information about the textual tradition to both specialist and non-specialist audiences, using appropriate terminology and concepts.
25. Relate and evaluate the relevance of linguistic variation in the transmission, transcription and edition of Hispanic texts.
26. Apply digital technology to the transcription and editing of texts.
27. Amend a text on scientific and methodological bases.
28. Identify errors in a textual tradition.
29. Identify the peculiarities and contribution of the Hispanic tradition in Textual Criticism studies.
30. Suggest resources and methods from the Digital Humanities related to phonic, morphological and syntactic issues of the Spanish language.
31. Propose new methods and alternative solutions that are reflected in the editorial projects created.
32. Propose publishing projects that enhance social, economic and environmental benefits.
33. Acquire awareness of linguistic and cultural diversity for good editing work.
34. Carry out collaborative and social publishing.
35. Use digital tools in a philological process of editing texts, from locating critical sources, to collation,

- transcription and documentation for the annotation and layout of the text.
36. Become aware of the different legal contexts and respect for ethics and moral and copy rights related to the text.
 37. Be aware of diastratic, diaphasic and diatopic linguistic variation, as well as different cultural contexts, in order to achieve good editing of texts.

Contents

The initials of the responsible teacher are included in the program in parentheses at the end of each topic.

BLOCK I. Philology and Digital Humanities. History, principles, and methods. (RV)

BLOCK II. Data markup and structuring languages in texts: XML-TEI.

II.1. Corpus linguistics: design, markup, and exploitation possibilities. (CB)

II.2. Digital critical editing. (RV)

BLOCK III. Diversity of technologies and philological topics.

III.1. Prosody, technology, and society. The potential of video games. (LA)

III.2. Spectral photography for the analysis of literary manuscripts. Unveiling Lope's theater creative process: what did he write, what did he cross out, who participated? (SB)

III.3. Digital lexicography: some lines of development. (CG and GP A / GC and NT B)

BLOCK IV. Philology and data. Management, visualization, analysis, and inference.

IV.1. The study of Golden Age Theater through databases. (SB)

IV.2. The 19th-century short story. Design and updating of a database. (MA)

IV.3. Databases, visualization, and interpretation. New ways of writing the history of exile. (LC)

IV.4. Quantitative studies in Philology: data and inferences. (MJM)

IV.5. Big data, Artificial Intelligence, and literary heritage. Discovering Lope's manuscripts. (SB) [\[1\]](#)

Learning activities and methodology

Title	Hours	ECTS	Learning outcomes
Master classes and seminars	25	1	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 29, 30, 31, 32, 33, 35, 36, 37
Preparation of a short theoretical essay exercise	28	1.12	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 36, 37
Collective practical sessions	25	1	1, 2, 19, 20, 33, 34, 35
Preparation of a long theoretical essay or practical exercise	38	1.52	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37
Preparation of a short practical exercise	28	1.12	1, 2, 19, 20, 33, 34, 35

The student's learning of this subject is distributed as follows:

- Directed activities. These activities involve master classes that occupy approximately 50%, combining theoretical explanation with the discussion of all types of cases of practical digital solutions to philological problems.
- Supervised activities. It involves carrying out practical exercises in the classroom.
- Autonomous activities. These activities include both the time dedicated to personal study and the completion of reviews, theoretical and practical work, among which the preparation of files and digital products should be considered.
- Evaluation activities. The evaluation of the subject will be carried out through written evidence and also, in a minimum percentage of 40%, of digital products or evidence of a practical nature defined by the teachers.

Annotation: within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Assessment

Continuous assessment activities

Title	Weight	Hours	ECTS	Learning outcomes
Long theoretical or practical exercise or essay.	40%	2	0.08	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37
Portfolio: a set of short exercises proposed in class by the teaching staff for immediate submission (at least one per teacher)	30%	2	0.08	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37
Short exercise	30%	2	0.08	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37

EVALUATION

The assessment will be carried out through three activities: 1) a portfolio, 2) a short exercise or task, and 3) a long theoretical or practical exercise or course work.

PORTFOLIO (30%)

The PORTFOLIO will consist of a set of short, simple, quick-fix exercises suggested by the instructor for immediate completion at the end of the class, based on the content. At least one per instructor and class. Each exercise will be graded, and the portfolio grade will be the average of all exercises; this grade cannot be recovered.

SHORT EXERCISE (30%) AND LONG EXERCISE (OR COURSE WORK, 40%)

The teachers' team provide, through the Virtual Campus, a list of possible short or long exercises, and students may also propose assignments in agreement with the supervisor and the teachers. Each student may choose the subject and the professor to whom they will submit their assessment tests. They must choose at least two different professors (both short and long exercises cannot be submitted to a same professor). The professor responsible for the subject will verify compliance with these requirements on all students' submissions.

Theoretical evidences. These may include current state-of-the-art research on digital philology topics (general philology, Spanish, language, literature, or digital humanities, and specific aspects covered in class, such as philological databases, digital critical editions, linguistics corpora, lexicography, etc.), summaries and reviews of bibliographies on Digital Humanities or Digital Philology (recent publications are preferred, although other possibilities will be considered; they can be about books or websites from the bibliography or webography included in this teaching guide), mature proposals for digital projects (with a state of the art, existing resources and a development proposal with all the implications of a digital project, from the purely philological to the practical aspects of applications, technologies or computer languages to be used, to the legal aspects of dissemination; due to its complexity, this theoretical evidence is reserved for submission as \"course work\").

Practical evidences. Elaboración, análisis y procesamiento digital de datos: los profesores propondrán diferentes retos y tareas de carácter práctico relacionadas con sus explicaciones en clase. Así, podrán entregarse, por ejemplo, archivos XML con marcaje TEI de textos literarios o lingüísticos, archivos en formato EXCEL o los formatos determinados por el profesorado para la alimentación de bases de datos, análisis estadísticos, pruebas de geolocalización y elaboración de diagramas de redes de sociabilidad, etc.

SUBMISSION DEADLINES: All students must submit at least one short assignment in mid-November and the longer assignment or final project by the same deadline, the 11 January 2027. Exceptionally, and in a reasoned manner, in agreement with the teacher and the person in charge of the course, students may submit their coursework earlier than any of the established deadlines, but must complete all submissions by 11 January 2027.

After the grades for each exercise are submitted, the teaching team will suggest a date for the students to review the tests/grades.

To pass the course, a student must obtain an average of 5 based on the weighting of the various assessment activities. If the average of the submitted tests is less than 5, and at least 3.5, the student will be eligible to retake the failed sections (except for the portfolio). From the second submission, the student will be eligible to retake the various pieces of evidence. Assessment activities in which plagiarism or other irregularities have occurred will not be retaken.

SINGLE ASSESSMENT

This subject does not incorporate single assessment

PLAGIARISM and OTHER IRREGULARITIES

In the event of a student committing any irregularity that may lead to a significant variation in the grade awarded to an assessment activity, the student will be given a zero for this activity, regardless of any disciplinary process that may take place. In the event of several irregularities in assessment activities of the same subject, the student will be given a zero as the final grade for this subject.

NOT ASSESSED/NOT SUBMITTED

Students will obtain a Not assessed/Not submitted course grade unless they have submitted more than 30% of the assessment items.

ARTIFICIAL INTELLIGENCE USE

In this course, the use of Artificial Intelligence (AI) technologies is permitted as an integral part of the work,

provided the instructor so specifies in their proposed exercises and the final result reflects a significant contribution from the student in terms of analysis and personal reflection. In their proposed short or long exercises, instructors may specify and restrict the use of artificial intelligence.

In the case of using AI, students must: (i) identify which parts were generated with AI; (ii) specify the tools used; and (iii) include a critical reflection on how these influenced the process and the final result of the activity.

Lack of transparency in the use of AI in this evaluable activity will be considered a lack of academic honesty and will result in the activity receiving a 0 grade that cannot be recovered, or in more serious cases, with greater sanctions.

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Software

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Oxygen (Editor XML): < <https://www.oxygenxml.com/> >.

R (Lenguaje de programación): < <https://www.r-project.org/> >.

RStudio (Entorno para R): < <https://posit.co/download/rstudio-desktop/> >.

Stylo (Librería para R): < <https://eadh.org/projects/stylo-r-package> >.

Timemapper (cronologías, timelines y mapas): < <https://timemapper.okfnlabs.org/> >.

Transkribus (Versión web): < <https://www.transkribus.org/> >.

Visual Studio Code: < <https://code.visualstudio.com/> >.

Course groups and languages

The information provided is provisional until November 30. After this date, you will be able to consult the language of each group through this [link](#). To access the information, you will need to enter the course CODE

Type of teaching	Group	Language	Semester	Shift
(TE) Theory	1	Spanish	first semester	morning-mixed
(PLAB) Practical laboratories	11	Spanish	first semester	morning-mixed
(PLAB) Practical laboratories	12	Spanish	first semester	morning-mixed