

Syllabus

Subject

Subject / Group	11170 - Linguistic research techniques / 1
Degree	Master's in Modern Languages and Literatures
Credits	5
Period	1st semester
Language of instruction	Spanish

Professors

Lecturers	Office hours for students					
	Starting time	Finishing time	Day	Start date	End date	Office / Building
Lucrecia Rallo Fabra lucrecia.rallo@uib.es	12:00	13:30	Wednesday	17/02/2020	17/06/2020	ID-06 Beatriu de Pinós

Context

This unit is intended to set the grounds for conducting research in the field of linguistics.

Requirements

Recommended

Potential students should have a sufficient level of English to read academic papers in this language.

Skills

Specific

- * 3. Ability to apply the ICTs in the field of specialised philological research.
- * 11. Ability to propose research questions and hypotheses about the topics included in the master's degree, using the methodological resources of various linguistic theories.
- * 13. Ability to design specialised materials and instruments for the study, research and innovation in the philological disciplines.

Generic

- * 10. Ability to synthesize research outcomes and write texts and scientific contributions in specialised publications in the field of linguistics.
- * 3. Ability to find, understand and interpret specialised information about a specific field of study in Philology.

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- * 7. Ability to learn and critically apply the methods and analysis tools of linguistic research

Basic

- * You may consult the basic competencies students will have to achieve by the end of the Master's degree at the following address: http://estudis.uib.cat/master/comp_basiques/

Content

Range of topics

I. The Research Process

1. 1. Choosing a research topic and corpus of study. Theoretical framework: literature review. The structure of a research project.

1. 2. Research design: qualitative, descriptive and experimental. Defining the problem: hypotheses and research questions. Dependent and independent variables, factors. Interval and categorical data.

1. 3. Method and data analysis. Data collection: questionnaires, tests to assess language skills, recording language samples, corpus. Data analysis: descriptive statistics. Parametric tests: t-test, ANOVA, correlation. Statistical significance. Non-parametric tests: chi-square, contingency tables. The SPSS software. Summarizing, presenting and discussing the results.

II. Critical analysis of academic publications

The contents of the previous section will be analyzed through the critical reading and discussion of articles, conference proceedings and student papers about different topics in applied linguistics.

Teaching methodology

In-class work activities (1 credits, 25 hours)

Modality	Name	Typ. Grp.	Description	Hours
Seminars and workshops	Seminars	Medium group (M)	Aim: learn the theoretical fundamentals to do research in the field of linguistics. Method: the lecturer will provide the teaching materials to facilitate prior study. Class sessions will combine lectures with seminars to encourage student participation.	13
Laboratory classes	Lab sessions	Medium group (M)	Aim: learn to manage and analyze statistically quantitative data. Method: Practical sessions in the computer lab using SPSS Statistics.	10
ECTS tutorials	Office hours	Small group (P)	Aim: Student counselling and follow-up of research projects.	2

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Modality	Name	Typ. Grp.	Description	Hours
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Method: individual tutorials with the lecturer.

At the beginning of the semester a schedule of the subject will be made available to students through the UIBdigital platform. The schedule shall at least include the dates when the continuing assessment tests will be conducted and the hand-in dates for the assignments. In addition, the lecturer shall inform students as to whether the subject work plan will be carried out through the schedule or through another way included in the Aula Digital platform.

Distance education tasks (4 credits, 100 hours)

Modality	Name	Description	Hours
Individual self-study	Study and research practice	Time that potential students must devote to read the recommended bibliography, collect and analyze data and write the final research report.	100

Specific risks and protective measures

The learning activities of this course do not entail specific health or safety risks for the students and therefore no special protective measures are needed.

Student learning assessment

Frau en elements d'avaluació

In accordance with article 33 of Regulation of academic studies, "regardless of the disciplinary procedure that may be followed against the offending student, the demonstrably fraudulent performance of any of the evaluation elements included in the teaching guides of the subjects will lead, at the discretion of the teacher, a undervaluation in the qualification that may involve the qualification of "suspense 0" in the annual evaluation of the subject".

Seminars

Modality	Seminars and workshops
Technique	Short-answer tests (retrievable)
Description	Aim: learn the theoretical fundamentals to do research in the field of linguistics. Method: the lecturer will provide the teaching materials to facilitate prior study. Class sessions will combine lectures with seminars to encourage student participation.
Assessment criteria	Students will be required to sit a multiple-choice test about the theoretical contents and academic papers discussed in class

Final grade percentage: 30%with a minimum grade of 5



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Lab sessions

Modality	Laboratory classes
Technique	Short-answer tests (retrievable)
Description	Aim: learn to manage and analyze statistically quantitative data. Method: Practical sessions in the computer lab using SPSS Statistics.
Assessment criteria	Students must show their ability to autonomously run statistical tests with SPSS.

Final grade percentage: 20%with a minimum grade of 5

Study and research practice

Modality	Individual self-study
Technique	Student internship dissertation (retrievable)
Description	Time that potential students must devote to read the recommended bibliography, collect and analyze data and write the final research report.
Assessment criteria	Students will be required to submit a research report that will include the following sections: objectives, research questions/hypotheses and analysis of results.

Final grade percentage: 50%with a minimum grade of 5

Resources, bibliography and additional documentation

Basic bibliography

- DeKeyser, R. M., Ed. (2019).Doing SLA Research with Implications for the Classroom. Amsterdam: John Benjamins.
- Field, A. (2017).Discovering Statistics Using IBM SPSS Statistics. London: Sage Publications.
- Goldbort (2006).Writing for Science. New Haven: Yale University Press.
- Gudmestad, A. & Edmonds, A. (2019).Critical Reflections on Data in Second Language Acquisition. Amsterdam: John Benjamins.

Complementary bibliography

- Cone, J. D. & Foster, S. L. (2006).Dissertations and Theses: From Start to Finish.American Psychological Association.
- Norman, G. R. & Streiner, D. L. (2003).PDQ Statistics. Hamilton, ON: BC Decker Inc.
- Seliger, H. & Shohamy, E. (1989).Second Language Research Methods. Oxford: OUP

Other resources

MENDELEY REFERENCE MANAGER: https://www.mendeley.com/?interaction_required=true
STATISTICS with SPSS:<https://edge.sagepub.com/field5e>

