

Academic Year: ( 2024 / 2025 )

Review date: 30-04-2024

Department assigned to the subject: Social Sciences Department

Coordinating teacher: TORRE FERNANDEZ, MARGARITA

Type: Master Final Project ECTS Credits : 6.0

Year : 1 Semester : 2

## REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

Master's Thesis Seminar (19149)

## OBJECTIVES

After completing the course, the student will be able to carry out a Master's thesis, the final result of which will be a document (report, scientific article, or working document) with the quality standards of a professional analyst. For achieving this goal the student:

- Will come to dominate a specific topic in the field of computational social science
- Will be able to prepare a document with a rigorous theoretical background based on the knowledge acquired in the Master.
- Will put into practice the knowledge about methodology and computational techniques acquired during the Master
- Will produce and / or use the most appropriate qualitative or quantitative data to address the geopolitical area or phenomenon under study
- Will analyze available data with appropriate research techniques.
- Will write the document in a clear and rigorous manner, from the written, iconographical or visual point of view, so that the results can be communicated effectively.
- Will present and defend orally the results of his/her work before a committee made up of at least one teacher of the Master.

## DESCRIPTION OF CONTENTS: PROGRAMME

1. Originality and relevance of the research question.
2. Link between the theoretical and empirical part of the research.
3. Originality and theoretical rigor of the hypotheses setting
4. Originality and rigor of the research design
5. Data generation and/or identification and selection of observational data sources.
6. Quality and rigor of the data analysis
7. Clarity and organization of the work
8. The scientific literature consulted
9. Writing of the paper and visual presentation of the results in an effective and rigorous manner.
10. Added value of the conclusions of the work
11. Defend publicly the thesis and answer the questions that are asked.

## LEARNING ACTIVITIES AND METHODOLOGY

Training Activities:

- Tutorials
- Individual student work

### Teaching Methods:

- Developing pieces of work and reports, individually or in group.

### ASSESSMENT SYSTEM

- Presentation and public defense of the Master's Thesis (100%)

### BASIC BIBLIOGRAPHY

- Klarita Gërkhani; Nan de Graaf; and Werner Raub Handbook of Sociological Science: Contributions to Rigorous Sociology, Edward Elgar Publishing , 2022
- Bui, Y.N. How to write a master's thesis, Sage Publications, 2013