uc3m Universidad Carlos III de Madrid

Masters Thesis

Academic Year: (2023 / 2024) Review date: 15/07/2023 14:23:15

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 Gërxhani; 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