

Academic Year: (2021 / 2022)

Review date: 10-06-2021

Department assigned to the subject: Social Sciences Department

Coordinating teacher: HIDALGO TRENADO, MANUEL

Type: Compulsory ECTS Credits : 6.0

Year : 2 Semester : 1

DESCRIPTION OF CONTENTS: PROGRAMME

- Features and structure of the Master's Thesis.
- The logic of social research.
- Alternative theoretical, methodological and technical in the elaboration, presentation and defense of the Master's Thesis.
- Workshop on Cases.
- Statistical analysis tools
- Infographics and maps

LEARNING ACTIVITIES AND METHODOLOGY

Learning activities

- Theoretical/practical classes
- Tutorials
- Individual student work

Teaching Methodologies

-Class presentations by professor with support of computer and audiovisual media, in which the main concepts of the subject are developed and the bibliography is provided to complement the students' learning.

-Critical reading of texts recommended by the professor: Press articles, reports, text books and / or academic articles, either for further discussion in class, or to expand and consolidate the knowledge of the subject.

-Presentation and discussion in class by students of topics related to the content of the subject, as well as practical cases.

-Elaboration of work and reports individually or in groups.

Tutorials will be carried out through the procedures established by the university.

ASSESSMENT SYSTEM

The evaluation of the Master's Thesis Seminar will meet the following criteria:

- Originality in the approach and evaluation of geopolitical and strategic issues.
- Ability to write proposals and write essays.
- Ability to present results of important written works and know how to link them with current geopolitical and strategic issues.

The evaluation systems used in this course will be participation in class and individual or group presentations, weighting 60% and individual or group work, weighted 40% of the final grade.

% end-of-term-examination:	40
% of continuous assessment (assignments, laboratory, practicals...):	60

BASIC BIBLIOGRAPHY

- Becker, H. S. Writing for Social Scientists: How to Start and Finish Your Thesis, Book, or Article, Second Edition, Chicago University Press, 2007
- Booth, W. C., G. G. Colomb, J. M. Williams, J. Bizup, W. T. FitzGerald The Craft of Research, Fourth Edition , Chicago University Press, 2016
- Creswell, J. W. y J. D. Creswell Research Design: Qualitative, Quantitative, and Mixed Methods Approaches, Fifth Edition , Sage, 2018
- Leedy, P. D., J. E. Ormrod Practical Research: Planning and Design, 12th Edition , Pearson, 2018
- Lima, M. Visual Complexity, Princeton Architectural Press, 2011.
- Machi, L. A. y B. T. McEvoy The Literature Review: Six Steps to Success, Third Edition , Corwin, 2016
- McCandless, D. Information is beautiful, William Collins, 2012.
- McCandless, D. Knowledge is beautiful, William Collins, 2014.
- Monmonier, M. How to lie with maps, 3rd ed, The University of Chicago Press, 2018.
- Tufte, E., & Graves-Morris, P The visual display of quantitative information, Graphics press, 1983,
- Turabian, K. L. A Manual for Writers of Research Papers, Theses, and Dissertations, Ninth Edition, University of Chicago Press, 2018
- Wickham, H. Ggplot2: Elegant Graphics for Data Analysis, 2nd ed., Springer, 2016.
- Wickham, H., & Golemund, G. R for data science: import, tidy, transform, visualize, and model data, O'Reilly Media, Inc, 2016.
- Wilke, C.O. Fundamentals of data visualization: a primer on making informative and compelling figures, O'Reilly Media, 2019.