# uc3m Universidad Carlos III de Madrid

## Research methodologies for politics

Academic Year: (2022 / 2023) Review date: 03-02-2023

Department assigned to the subject: Social Sciences Department

Coordinating teacher: JURADO NEBREDA, IGNACIO

Type: Compulsory ECTS Credits: 6.0

Year: 3 Semester: 2

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

Research methods in social sciences

#### **OBJECTIVES**

After completing this course students will:

- 1. Know the quantitative and qualitative techniques of particular interest for political analysis and research in empirical political science.
- 2. Develop the methodological framework applicable to empirical political research

#### **DESCRIPTION OF CONTENTS: PROGRAMME**

- 1. Elements for design, development and results presentation of a empirical research in political science.
- 2. The elements of scientific research: research question, theory, hypothesis, measurement, data recollection, data analysis.
- 3. The methodological problems of causality.
- 4. Public opinion data and agregated data.
- 5. Data analysis, hypothesis testing.

#### LEARNING ACTIVITIES AND METHODOLOGY

- Formal lectures and case studies in class, design a project of empirical research in the field of Political Science, individually and in teams, formulation and testing of hypothesis with data analysis; and required and recommended readings.

## ASSESSMENT SYSTEM

- Research project and exercices or case studies: 60%
- Final exam: 40%

% end-of-term-examination:

% of continuous assessment (assigments, laboratory, practicals...):

## **BASIC BIBLIOGRAPHY**

- Brians, C.L; Willna, L.; Manheim, J.B.; Rich, R.C. Empirical Political Analysis, Pearson, 2011
- Kellstedt, Paul.M & Whitten, Guy. D. The Fundamentals of Political Science Research, Cambridge University Press, 2009
- King, Gary, Robert Keohane & Sidney Verba Designing Social Inquiry, Princeton, 1994
- Schutt, Russell K. Investigating the Social World: The Process and Practice of Research., Peine Forge Press, 1999

#### ADDITIONAL BIBLIOGRAPHY

- King Designing social inquiry: scientific inference in qualitative research, Princeton: Princeton University Press, 1994
- Marsh, D.; Stoker, G., eds., Theory and Methods in Political Science, Palgrave MacMillan (second edition), 2002