# uc3m Universidad Carlos III de Madrid

## Research methodologies for social sciencies

Academic Year: ( 2021 / 2022 ) Review date: 04-06-2021

Department assigned to the subject: Social Sciences Department Coordinating teacher: SANTIAGO CABALLERO, CARLOS

Type: Compulsory ECTS Credits: 6.0

Year: 1 Semester: 1

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

None.

#### **OBJECTIVES**

This course explains students how academic research is carried out. The course will analyse all the aspects and steps required, from choosing a topic to focusing in a question, making hypotheses, theoretical frameworks, obtaining data, choosing methods and presenting the results.

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

#### First part

- Basic concepts or a research project.
- Choosing a topic and making a question.
- Establishing a theoretical framework and hypothesis.
- Data and sources.
- Methods to gather and analyse data.
- Presentation of results.

### Second part

- Presentation of fact-checks
- Workshops presenting research projects

#### LEARNING ACTIVITIES AND METHODOLOGY

The course will be based in a first part including mainly theoretical lectures and a second part including workshops where the students will work with the concepts learnt. This second part will occupy most of the times, as this course is mainly a workshop to understand, learn and apply how academic research works.

## ASSESSMENT SYSTEM

- Attendance and proactive participation: 20%

- Presentation of fact-check: 10%

- Presentation of research project: 20%

Research Project proposal: 50%

% end-of-term-examination:

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

#### **BASIC BIBLIOGRAPHY**

- Lago, I. La lógica de la explicación en las ciencias sociales, Alianza, 2008

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