uc3m Universidad Carlos III de Madrid

Survey Design and Survey Analysis

Academic Year: (2023 / 2024) Review date: 29-04-2023

Department assigned to the subject: Social Sciences Department Coordinating teacher: FERNANDEZ GONZALEZ, JUAN JESUS

Type: Compulsory ECTS Credits: 6.0

Year: 1 Semester: 2

OBJECTIVES

The student learns to design and implement a survey:

- Decide the ideal survey type
- Writing and organizing questionnaires
- 3. Learning basic principles of basic design
- 4. Using software for survey analysis
- 5. Conducting interviews

DESCRIPTION OF CONTENTS: PROGRAMME

Contents

- Introduction to representative samples
- Stepts in survey construction
- Types of surveys
- 4. Questionnaire design I
- 5. Questionnaire design II
- Questionnaire structure
- 7. Sampling design
- 8. Sample selection
- 9. Confidence intervals
- 10. Practical survey design with online survey
- Statistical software
- 12. Introduction to survey analysis
- 13. Case study I
- Case study II

LEARNING ACTIVITIES AND METHODOLOGY

Formative activities

The training activities will involve a constant feedback process between lectura materials and their implementation in class activities. Office hours will be held with small groups and will aim to solve questions and concerns of students.

ASSESSMENT SYSTEM

The grade obtained by the student in the continuous assessment process will represent 60% of the final grade for the subject. The grade obtained in the final exam will represent 40% of the final grade for the subject Extraordinary evaluation: The note of the continuous evaluation process is kept in the event that the student had followed it. If you did not follow it, you are entitled to an exam with a value of 100% of the total grade for the subject.

% end-of-term-examination: 40

% of continuous assessment (assignments, laboratory, practicals...): 60

BASIC BIBLIOGRAPHY

- Haydn Aarons A Practical Introduction to Survey Design, Sage, 2020

- Bradburn, Norman, Seymour Sudman, and Brian Wansink Asking Questions, Wiley, 2004
- Converse, Jean and Stanley Presser Survey Questions: Handcrafting the standardized questionnaire, Sage, 1986
- Fowler, Floyd Survey Research Methods, Sage, 2013