uc3m Universidad Carlos III de Madrid

Survey Design and Survey Analysis

Academic Year: (2020 / 2021) Review date: 10-07-2020

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

Competences

The student learns to design and implement a survey. Here are the main competences:

- Decide the ideal survey type
- 2. 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
- Questionnaire design II
- 6. Questionnaire structure
- 7. Sampling design
- 8. Sample selection
- 9. Confidence intervals
- 10. Practical survey design with online survey
- 11. Statistical software
- 12. Introduction to survey analysis
- 13. Case study I
- 14. 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 grading will involve two main elements: Examen Final: 40% of the final grade Continuous evalation: 60% of the final grade

% end-of-term-examination: 40

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

BASIC BIBLIOGRAPHY

- 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