Universidad Zaragoza

25716 - Quantitative techniques applied to documentation

1.General information

1.1.Introduction

1.2.Recommendations to take this course

1.3.Context and importance of this course in the degree

1.4.Activities and key dates

2.Learning goals

2.1.Learning goals

2.2.Importance of learning goals

3.Aims of the course and competences

3.1.Aims of the course

3.2.Competences

4.Assessment (1st and 2nd call)

4.1.Assessment tasks (description of tasks, marking system and assessment criteria)

5.Methodology, learning tasks, syllabus and resources

5.1.Methodological overview

See "Learning activities " and "Syllabus".

More information will be provided on the first day of class.

5.2.Learning tasks
- Theoretical lectures.
- Practical lectures.
- Individual work.
- Personal study.
- Assessment activities.

5.3.Syllabus
- The statistics method. Sampling and types of sampling methods.
- SPSS Program. Files management. Variables. Data transformation. Data selection and order.
- Descriptive statistics.
- Goodness of fit.
- Inferential statistics. Testing the hypothesis.
- Analyzing data: Crosstabs and bivariate relationship.
- Analyzing data: Comparing means. T-test and analysis of variance. Non-parametric tests.
- Regression and correlation

5.4.Course planning and calendar

See the academic calendar of the University of Zaragoza (http://academico.unizar.es/calendario-academico/calendario) and the website of the Faculty of Philosophy and Arts (*Schedule* of *classes* :
https://fyl.unizar.es/horario-de-clases#overlay-context=horario-de-clases; Examination schedule:
https://fyl.unizar.es/calendario-de-examenes#overlay-context=)

More information will be provided on the first day of class.

5.5.Bibliography and recommended resources