



Year : 2018/19

## **25915 - Research methodology III**

### **Syllabus Information**

<b>Academic Year:</b>	2018/19
<b>Subject:</b>	25915 - Research methodology III
<b>Faculty / School:</b>	301 -
<b>Degree:</b>	270 - Degree in Psychology
<b>ECTS:</b>	6.0
<b>Year:</b>	2
<b>Semester:</b>	Second Four-month period
<b>Subject Type:</b>	Compulsory
<b>Module:</b>	

### **General information**

#### **Aims of the course**

#### **Context and importance of this course in the degree**

#### **Recommendations to take this course**

#### **Learning goals**

#### **Competences**

#### **Learning goals**

#### **Importance of learning goals**

#### **Assessment (1st and 2nd call)**

#### **Assessment tasks (description of tasks, marking system and assessment criteria)**

#### **Methodology, learning tasks, syllabus and resources**

#### **Methodological overview**

The learning process that has been designed for this subject is based on the following:

The combination of lectures complemented with practical classes, individual / group activities, tutorials and personal work.

## Learning tasks

The program offered to the student to help him achieve the expected results includes the following activities...

Exhibition classes: Destined to the exhibition of the diverse basic contents of the subject.

Practical classes in small groups: Work on learning activities with the statistical software SPSS.

Tutorials, both face-to-face and virtual: The tutorials offer an opportunity to solve doubts as the subject progresses and to regulate the learning process.

Work deliveries: Weekly work will be promoted, through deliveries, of the contents of the subject.

## Syllabus

### 1- Regression

- Correlation/regression
- Multiple regression
- Comparing Means using Regression
- Interaction

### 2- Analysis of Variance

- One-way analysis of Variance (ANOVA)
- Multifactor ANOVA

### 3- Psychometrics

- Factor Analysis
- Validity
- Reliability

## Course planning and calendar

Calendar of face-to-face sessions and presentation of works

This information will be available through Moodle.

All this information will be provided to students in advance through Moodle.

The timetable and key dates of the subject can be consulted on the website of the Faculty of Social and Human Sciences (<http://fcsh.unizar.es/>).

## Bibliography and recommended resources