

## 29101 - Basic principles of statistics and financial management

### Syllabus Information

**Academic Year:** 2019/20

**Subject:** 29101 - Basic principles of statistics and financial management

**Faculty / School:** 177 -

**Degree:** 445 - Degree in Tourism

**ECTS:** 6.0

**Year:** 1

**Semester:** Second semester

**Subject Type:** Basic Education

**Module:**

#### 1.General information

##### 1.1.Aims of the course

##### 1.2.Context and importance of this course in the degree

##### 1.3.Recommendations to take this course

#### 2.Learning goals

##### 2.1.Competences

##### 2.2.Learning goals

##### 2.3.Importance of learning goals

#### 3.Assessment (1st and 2nd call)

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

#### 4.Methodology, learning tasks, syllabus and resources

##### 4.1.Methodological overview

The main objective of this course is to explain the use and usefulness of statistics and financial management in the tourism industry. In order to achieve these goals, there will be many practical activities.

##### 4.2.Learning tasks

There will be theoretical and practical activities in this course. Practical activities will take place in the computer lab in order to use the Excel program. Besides, there will be tutorial classes (4 hours per week) for the students.

##### 4.3.Syllabus

#### **SECTION I: BASIC STATISTICS**

UNIT 1. Statistics as a research tool in the tourism industry

UNIT 2. Basic concepts and unidimensional data series

UNIT 3. Bivariate data analysis

UNIT 4. Analysis of temporal data

UNIT 5. Analysis of index number

## **SECTION: BASIC FINANCIAL MANAGEMENT**

UNIT 6. Financial valuation

UNIT 7. Simple capitalization and simple discount

UNIT 8. Compound capitalization and compound discount

UNIT 9. Rents and financial management

UNIT 10. Lending and financial management

### **4.4. Course planning and calendar**

This course will take place along the second semester (February-May)

### **4.5. Bibliography and recommended resources**

<http://psfunizar7.unizar.es/br13/egAsignaturas.php?codigo=29101>