# 29101 - Basic principles of statistics and financial management

**Información del Plan Docente**

| | |
|---|---|
| **Academic Year** | 2016/17 |
| **Academic center** | 177 - Escuela Universitaria de Turismo |
| **Degree** | 445 - Degree in Tourism |
| **ECTS** | 6.0 |
| **Course** | 1 |
| **Period** | Second semester |
| **Subject Type** | Basic Education |
| **Module** | --- |

## 1.Basic info

## 1.1.Recommendations to take this course

## 1.2.Activities and key dates for the course

## 2.Initiation

## 2.1.Learning outcomes that define the subject

## 2.2.Introduction

## 3.Context and competences

## 3.1.Goals

## 3.2.Context and meaning of the subject in the degree

## 3.3.Competences

## 3.4.Importance of learning outcomes

## 4.Evaluation

## 5.Activities and resources

## 5.1.General methodological presentation

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.

## 5.2.Learning activities

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.

## 5.3.Program

**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

## 5.4.Planning and scheduling

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

## 5.5.Bibliography and recomended resources

Bibliography: http://psfunizar7.unizar.es/br13/egAsignaturas.php?codigo=29101&Identificador=12766