

# 29912 - Business Management and Organization

## Syllabus Information

**Academic Year:** 2020/21

**Subject:** 29912 - Business Management and Organization

**Faculty / School:** 110 - Escuela de Ingeniería y Arquitectura

**Degree:** 435 - Bachelor's Degree in Chemical Engineering

**ECTS:** 6.0

**Year:** 2

**Semester:** First semester

**Subject Type:** Compulsory

**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

This is a 6 ECTS course, one-semester long. The methodology combines lectures, resolution of problems and the development of a project.

### 4.2.Learning tasks

Lectures. Resolution of problems. Lab. Project. Personal study and problem solving.

Evaluation activities: written test and oral presentation of the firm development project.

### 4.3.Syllabus

PART I. STRATEGIC MANAGEMENT:

Strategic Analysis. Strategy Planning and Implementation.

Part II. OPERATIONS AND HUMAN RESOURCE MANAGEMENT:

Introduction to Operations Management.

Industrial Location Decisions.

Production Processes and Plant Distribution Analyses.

Work Organization and Occupational Risk Prevention.

Integrated Production Management Systems.  
Operations Programming and Control.

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

Three classroom-hours per week (15 weeks) that include lectures and resolution of problems. The student will also have 4 lab classrooms of 2 hours each (8 hours total) and he/she will carried out a firm development project (oriented by his/her teacher), with a final oral presentation.

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

[http://biblos.unizar.es/br/br\\_citas.php?codigo=29912&year=2019](http://biblos.unizar.es/br/br_citas.php?codigo=29912&year=2019)