

## 29912 - Business Management and Organization

### Información del Plan Docente

<b>Academic Year</b>	2018/19
<b>Subject</b>	29912 - Business Management and Organization
<b>Faculty / School</b>	110 - Escuela de Ingeniería y Arquitectura
<b>Degree</b>	435 - Bachelor's Degree in Chemical Engineering
<b>ECTS</b>	6.0
<b>Year</b>	2
<b>Semester</b>	First semester
<b>Subject Type</b>	Compulsory
<b>Module</b>	---

### **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 length. 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 carry out a firm development project (oriented by his/her teacher), with a final oral presentation.

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