

## 60849 - Information Systems in Industrial Organizations

### Información del Plan Docente

<b>Academic Year</b>	2018/19
<b>Subject</b>	60849 - Information Systems in Industrial Organizations
<b>Faculty / School</b>	110 - Escuela de Ingeniería y Arquitectura
<b>Degree</b>	532 - Master's in Industrial Engineering
<b>ECTS</b>	6.0
<b>Year</b>	2
<b>Semester</b>	Second semester
<b>Subject Type</b>	Optional
<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**

The methodology followed in this course is oriented towards achievement of the learning objectives. A wide range of teaching and learning tasks are implemented, such as lectures, problem-solving, laboratory sessions, and autonomous work.

#### **4.2.Learning tasks**

The course includes the following learning tasks:

- Lectures

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- Practice sessions and problem-solving
- Laboratory sessions

### **4.3.Syllabus**

The course will address the following topics:

1. Computer architecture and networks.
2. General purpose information systems.
3. Enterprise information systems.

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

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course, will be provided on the first day of class or please refer to the EINA website.

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