

30032 - Company: Organisation and Management

Información del Plan Docente

Academic Year	2016/17
Academic center	110 - Escuela de Ingeniería y Arquitectura
Degree	436 - Bachelor's Degree in Industrial Engineering Technology
ECTS	6.0
Course	4
Period	Second semester
Subject Type	Compulsory
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

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

5.2.Learning activities

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

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

5.3.Program

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. Supply Logistics. Distribution Logistics. Quality in Operations.

5.4.Planning and scheduling

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.

5.5.Bibliography and recommended resources