

28814 - Company: Organisation and Management

Información del Plan Docente

Academic Year	2017/18
Faculty / School	175 - Escuela Universitaria Politécnica de La Almunia
Degree	424 - Bachelor's Degree in Mechatronic Engineering
ECTS	6.0
Year	2
Semester	First semester
Subject Type	Compulsory
Module	---

1.General information

1.1.Introduction

1.2.Recommendations to take this course

1.3.Context and importance of this course in the degree

1.4.Activities and key dates

2.Learning goals

2.1.Learning goals

2.2.Importance of learning goals

3.Aims of the course and competences

3.1.Aims of the course

3.2.Competences

4.Assessment (1st and 2nd call)

4.1.Assessment tasks (description of tasks, marking system and assessment criteria)

5.Methodology, learning tasks, syllabus and resources

5.1.Methodological overview

The learning process designed for the course is based on a strong interaction between the teacher and the student, through the division of work and the responsibilities of both.

The current subject Business Management is conceived as an autonomous combination of contents, but organized in two fundamental and complementary ways, the understanding of the theoretical concepts of each didactic unit and the resolution and analysis of problems, through different activities.

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In order to achieve the learning outcomes of this subject, the teaching organization will be developed through blocks of content:

- Block I: The concept of company is treated as a systemic organization. Likewise the capital is analyzed throughout the time in commercial operations, of financing and of investment using financial mathematics for that purpose.
- Block II: The processes of planning and optimization in the purchase management and those of planning and optimization in the inventory management in the company are treated.
- Block III: It refers to project planning processes and aspects derived from quality control as a competitive advantage.

The linkage of these contents with the learning outcomes is as follows.

- Block I, to reach learning outcomes 1 to 3
- Block II, to reach learning outcome 4
- Block III, to reach learning outcomes 5 to 7

5.2.Learning tasks

Along the semester the following activities will be developed:

- Lectures: The theoretical concepts of the subject are explained and illustrative examples are developed as support to the theory when necessary.
- Practical Classes: Focused on the explanation, solution and discussion of practical cases that require a strong involvement of the student.
- Tuted activities: Programmed for the supervision of monitored work requiring a high level of advice by the teacher, as well as for the follow-up of the learning in which the teachers guide the students about the methodology of study necessary or more convenient for the assimilation of the aspects developed in each unit.
- Individual Tutorials: Those carried out having individual, personalized attention of the teacher. They may be in person or online.
- Reinforcement activities, through the learning virtual portal Moodle, in which cases and readings that reinforce the basic contents of the course will be dealt with.
- Autonomous activities of students to:
 - o Study, understand and take in the theoretical and practical contents.
 - o Preparation of topics for debate in class and resolution of suggested problems.
 - o Preparation of written tests for Continuous and Global Assessment.

5.3.Syllabus

Block I.

Theme 1. Introduction to Operation Function

Theme 2. Financial Operations

Block II.

Theme 3. Purchasing function. Supplies

Theme 4. Inventory Management with independent demand.

Theme 5. Inventory Management with dependent demand

Block III

Theme 7. Statistical quality control for finished products

Theme 8. Scheduling and project control

5.4.Course planning and calendar

The subject has 6 ECTS credits, which represents 150 hours of student work in the subject during the semester, in other words, 10 hours per week for 15 weeks of class.

The summary of the temporary distribution of course activities would be as follows.

- 35 hours of Lectures (theoretical demonstration and solving sample problems)
- 19 hours of Practical Classes
- 6 hours of written assessment tests
- 45 hours of Tutored activities
- 45 hours of Autonomous activities of students.

The weekly distribution of the course from the Blocks of content would be as follows:

- Block I. Week 1 to Week 5
- Block II. Week 6 to Week 10
- Block III. Week 11 to Week 15

Compliance with the indicated timeframes is subject to change according to the learning pace of the students in each block and depending on any other circumstance justified and not expected at the beginning of the course.

There is a tutorial calendar timetable set by the teacher that can be requested by the students who want a tutorial session.

The dates of the final exams will be those that are officially published at

<http://www.eupla.es/secretaria/academica/examenes.html>.

5.5.Bibliography and recommended resources

The materials to support the subject can be found in Moodle, at the reprography desk or handed out directly in the classroom.

The updated bibliography of the subject is consulted through the web page of the library.

<http://psfunizar7.unizar.es/br13/eBuscar.php?tipo=a>

BB

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Madrid: Thomson/Editorial

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- BB** Rodrigo Illera, Carlos. Fundamentos de la dirección de producción / Carlos Rodrigo Illera. - 1ª edic Madrid : Sanz y Torres, 2009
- BC** Aguer Hortal, Mario. Teoría y práctica de economía de la empresa / Mario Aguer Hortal, Eduardo Pérez Gorostegui
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- BC** Hammer, Michael. Reingeniería de la empresa / Michael Hammer, James Champy. - [1a. ed.] Barcelona : Parramón, D.L.1994
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