

27534 - Production Processes Management

Información del Plan Docente

Academic Year	2016/17
Academic center	109 - Facultad de Economía y Empresa
Degree	449 - Degree in Finance and Accounting
ECTS	6.0
Course	
Period	Second semester
Subject Type	Optional
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

Different teaching methods will be used in the process of teaching and learning of this subject. In the case of the lectures, expository teaching methods will be made, although they may use other didactic teaching methods seeking the involvement of students in the teaching-learning process. This second type of methods both favor interaction between teacher and student and among students themselves, and are suitable methods for the development of generic skills.

As support you will find in the ADD, basic reference materials as the Syllabus, teaching guide, presentations used by the teacher, practical scripts or different material.

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5.2.Learning activities

- Theory classes: will use essentially the magisterial lesson to present the contents of the subject.
- Practical classes: can implement the knowledge acquired in the theory classes and demonstrate the ability to work in group and interpersonal communication skills. The development of practical classes will be based on the use of the case method and solving exercises. However, you can also use other teaching methods such as analysis and discussion of readings in class.
- Individual tutorials in the office: allow a more direct and personal support to students to explain questions about course content, guide them in the study and resolution of proposed exercises or cases.
- Visits to companies for students: in order to have a realistic view of what is explained in theory, we try to arrange visits to companies with production plants.

5.3.Program

UNIT 1. PRODUCTION PROCESS AND ITS CHOICE

UNIT 2. LOCATION STRATEGIES

UNIT 3. LAYOUT STRATEGIES

UNIT 4. CAPACITY AND EFFICIENCY. ECONOMIC IMPLICATIONS

UNIT 5 HUMAN RESOURCES IN THE PRODUCTION PROCESS

UNIT 6. PRODUCTION PLANNING AND PROGRAMMING

UNIT 7. SUPPLY CHAIN AND INVENTORY MANAGEMENT

UNIT 8. QUALITY MANAGEMENT

5.4.Planning and scheduling

Schedule sessions and presentation of works

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Training and evaluation activities	Distribución	Credits
CLASSROOM ACTIVITIES		2,4
Theoretical Classes	2-hour sessions per week	1,2
Practical Classes	2-hour sessions per week	1,2
DISTANCE LEARNING		3,6
Final exam	1 exam 2,5 hours	0,1
Personal work, includes test preparation	87,5 hours	3,5

Considering 15 weeks

5.5. Bibliography and recommended resources

Updated bibliography is available through the website of the library: <http://psfunizar7.unizar.es/br13/eBuscar.php?tipo=a>