

#### **Operations Management\_20**

Teaching guide 2023-24

# INTRODUCTION

Brief description:

- Undergraduate degree: Degree in Business Administration and Economics
- Module: Organization and Business Management
- ECTS: 6
- Course, semestre: 3rd-4th; First
- Type: Elective
- Professor: José A. Alfaro
- Language: English
- Room, Timetable: Monday, 10:00 Room M1; Wednesday, 8:00 Room 4 (FCOM)

### COMPETENCES

Basic Competences (BC):

BC2: Students must know how to apply their knowledge to their work or vocation in a professional way and must have the competences that are usually demostrated by means of preparing and defending arguments and solving problems within their area of study.

BC3: Students must have the ability to gather and interpret relevant data (usually within their area of study) to make judgments that include a reflection on relevant social, scientific and ethical topics.

BC4 : Students must be able to transmit information, ideas, problems and solutions to specialized and general audiences.

BC5: Students must develop the learning skills required to undertake subsequent studies with a high level of independence.

General Competences (GC):

GC1: To be familiar with different areas of the theory and/or application of economic analysis.

GC2: To identify, integrate and use the knowledge acquired to argue, discuss and solve relevant problems in economics and/or business.

GC3: To prepare professional reports and/or multimedia presentations on topics related to economics and/or business.

GC4: To use independent critical reasoning on relevant topics in economics and business.

GC5: To communicate results and analysis either orally or in writing that are useful to economics and business.

GC6: To be familiar with the different contexts in which their work is carried out: the circumstances, markets and historical, legal or human context.

GC7: To analyse the process of defining and implementing goals and/or strategies in the company.



GC8: To develop expectations, describe scenarios and make estimates using relevant information for the company.

# OUTLINE OF THE COURSE

CHAPTER 1. General overview.Introduction to operations and processes

CHAPTER 2. Just in Time

CHAPTER 3. Supply Chain

**CHAPTER 4. Scheduling Production** 

### **EDUCATIONAL ACTIVITIES**

Classroom activities (60 hours).

Personal study (45 horas)

Individual and group exercise (45 horas)

Exams (5 horas)

# ASSESSMENT

#### **DECEMBER** and JUNE

A) Work in group (35%)

B) Final Exam (55%)

#### C) Participation in class and individual exercises (10%)

To pass the course, it is NECESSARY TO OBTAIN 5/10 in the final exam.

### **OFFICE HOURS**

#### D. José A. Alfaro (jalfaro@unav.es)

- Office 2220 Edifiio de Amigos 2nd floor
- Scheduling to meet professor (e-mail citation)

# **BIBLIOGRAPHY AND RESOURCES**

• Moscoso, P., Lago, A. (2017). Operations Management for Executives. McGraw Hill. Find it in the Library



• Harvard Business Review. Both, cases and articles will be discussed and analized during the course.

*Further readings: d*uring the course, additional readings will be given to the students.