uc3m Universidad Carlos III de Madrid

ERP Practices

Academic Year: (2022 / 2023) Review date: 28-05-2022

Department assigned to the subject: Business Administration Department

Coordinating teacher: ZARRAGA OBERTY, CELIA MARIA

Type: Electives ECTS Credits: 6.0

Year: Semester:

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

To have passed the subject called Integrated Information Systems.

DESCRIPTION OF CONTENTS: PROGRAMME

- 1. Introduction to manage a firm using an ERP
- 2. ERP Systems: technological and functional evolution
- 3. Commercial tools for holistic company management
- 4. The use of software tools for company management:
 - 4.1 Financial Accounting and Controlling
 - 4.2 Production Management
 - 4.3 Sales and Distribution
 - 4.4 Human Capital Management

LEARNING ACTIVITIES AND METHODOLOGY

This subject will be purely practical. Exercises will be carried out using the SAP S/4HANA system. The student will have the opportunity to learn the basic management of the ERP most used by companies in today's environment. Thus, the classes will be theoretical-practical, where the knowledge that students must acquire will be presented. They will receive the class notes and will have basic reference texts to facilitate the follow-up of the classes and the development of the subsequent work, which will consist of carrying out tests on SAP S/4HANA.

ASSESSMENT SYSTEM

TOTAL CONTINUOUS EVALUATION.

Due to the applied nature or special characteristics of the subject, the evaluation is of projects, presentations and exercises throughout the course represents 100% of the final grade.

% end-of-term-examination: 0

% of continuous assessment (assigments, laboratory, practicals...): 100

BASIC BIBLIOGRAPHY

- Dirk-Jan Schenk & Casper Draijer Hands-on with SAP S/4 HANA and GBI, bookboon.com, 2020
- Simha R. Magal & Jeffrey Word Business process configuration with SAP, Epistemy Press, 2013