uc3m Universidad Carlos III de Madrid

ERP Practices

Academic Year: (2023 / 2024) Review date: 01-06-2023

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
 - 4.2. Contolling
 - 4.3. Materials Management
 - 4.4. Sales and Distribution
 - 4.5. Project 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

Ordinary call:

CONTINUOUS EVALUATION (100%)

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.

Extraordinary call:

1. If the student followed the continuous evaluation, this will be the 40% of the final grade. The other 60% will be obtained with a final exam.

However, the student will have the right to be qualified only with the grade obtained in the final exam if this is more favourable.

2. If the student did not follow the continuous evaluation: the grade will be the one obtained in the final exam.

% end-of-term-examination: 0

% of continuous assessment (assignments, laboratory, practicals...):

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