# uc3m Universidad Carlos III de Madrid

# **Supply Chain Management**

Academic Year: ( 2020 / 2021 ) Review date: 09-07-2020

Department assigned to the subject: Business Administration Department

Coordinating teacher: MONTES SANCHO, MARIA JOSE

Type: Electives ECTS Credits: 3.0

Year: 1 Semester: 2

#### **OBJECTIVES**

#### Competencies

CB9 Know how to communicate conclusions and knowledge and ultimate reasons that sustain them to specialized and non-specialized audiences in a clear and unambiguous way

CG3 Effective planning and organization capacity

CG6 Ability to identify patterns of ethical behavior in complex professional situations.

CG10 Ability to offer creative solutions to complex problems

CG13 Capacity to take advantage of information and communication technologies for the exercise of their profession and for learning

CE16 Ability to identify and properly assess operational options in order to choose the most efficient

Learning results that the student acquires

- \*Knowledge and identification of the interrelation between elements the management of the supply chain
- \*Ability to diagnose real-world problems in the field of supply chain management.
- \*Identify realistic alternative solutions for specific problems of companies in reference to the supply chain.
- \*Identify the strategies of the supply chain used in different types of companies

## **DESCRIPTION OF CONTENTS: PROGRAMME**

The contents included in this course can be summarized in the following points:

Supply Chain Management
Procurement
Strategic alliances, Multiple sourcing, Networks
Sustainable Supply Chain
Global Logistics
Supply Chain Resilience

#### LEARNING ACTIVITIES AND METHODOLOGY

TRAINING ACTIVITIES OF THE STUDY PLAN REFERRED TO MATTERS

AF1 Theoretical class

AF2 Practical classes

AF3 Theoretical-practical classes

AF4 Laboratory practices (computer classroom)

**AF5 Tutorials** 

AF6 Group work

AF7 Individual student work

#### Code

Activity No. Total hours No. Presential hours% Presence Student

AF1 10.5 10.5 100%

AF2 10.5 10.5 100%

AF5 3 3 100%

AF6 21 0 0%

AF7 35 0 0%

**TOTAL MATERIA 80 24** 

## **EDUCATIONAL TRAINING METHODOLOGIES**

MD1 Exhibitions in the teacher's class with support of computer and audiovisual media, in which the main concepts of the subject are developed and the bibliography is provided to complement the students' learning.

MD2 Critical reading of texts recommended by the teacher of the subject: Press articles, reports, manuals and / or academic articles, either for further discussion in class, or to expand and consolidate the knowledge of the subject. MD3 Resolution of practical cases, real business problems, etc., individually or as a team.

MD4 Exhibition and discussion in class, under the teacher's moderation of topics related to the content of the subject, as well as case studies

MD5 Preparation of papers and reports individually or in groups

#### ASSESSMENT SYSTEM

# ASSESSMENT SYSTEMS OF THE STUDY PLAN REFERRED TO SUBJECTS

SE1 Participation in class

SE2 Individual or group work recorded during the course

SE3 Final exam

SE4 Evaluation of practical activities

System of Evaluation	Minimum weight (%)	Maximum weight (%)
SE1	0%	30%
SE2	25%	60%
SE3	25%	40%
SE4	0%	60%

% end-of-term-examination:	40
% of continuous assessment (assigments, laboratory, practicals):	60

#### **BASIC BIBLIOGRAPHY**

- F.Robert Jacobs & Richard B. Chase Operations & supply chain management, MGraw Hill, 2018
- Shoshanah Cohen, Joseph Roussel Strategic Supply Chain Management: The Five Core Disciplines for Top Performance, MGraw Hill, 2013
- Sunil Chopra & Peter Meindl Supply Chain Management: Strategy, Planning, and Operation, Pearson, 2015