

Academic Year: ( 2020 / 2021 )

Review date: 10-07-2020

Department assigned to the subject:

Coordinating teacher: ORTEGA DIEGO, JAIME

Type: Electives ECTS Credits : 2.0

Year : 1 Semester : 2

**REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)**

Operations Management

**OBJECTIVES****1. BUSINESS KNOWLEDGE AND SKILLS**

1.1. Students should gain a thorough understanding of the problems relevant to the different functional areas.

Students should have a complete understanding of the most important Finance, Accounting, Management, Marketing and Operations problems. They should understand the most relevant aspects of the problems as well as the potential solutions to them. Regular course work is designed to meet this objective.

1.2. Students should be able to diagnose potentially complex real-world problems.

For this purpose, they should be able to gather and analyze the relevant data. Regular course work, electives, case studies and the Business plan are designed to meet this objective.

1.3. Students should be able to relate theory and practice.

Students should be prepared to tailor general concepts and solutions to specific organizational settings. Case studies, simulation games and the Business Plan are designed to meet this objective.

1.4. Students should be able to understand the role of ethics in business decision making

**2. ORGANIZATION TEAM AND PERSONAL SKILLS**

2.1. Students should be able to explain their diagnosis and the solutions they propose in a clear and convincing way.

(a) Students should be able to effectively communicate verbally in both English and Spanish languages with different types of people, particularly senior managers, teammates, subordinates, clients and suppliers. The team work that is being carried out throughout the year, electives and the Business Plan are designed to meet this objective.

(b) Students should be able to effectively communicate in writing ideas and arguments in both English and Spanish languages with different types of people, particularly senior managers, teammates, subordinates, clients and suppliers. Case studies, projects and the Business Plan are designed to meet this objective.

2.2. Students should be able to work effectively in teams and to demonstrate their capacity in managing diversity

(a) Students should demonstrate their capacity to listen, manage and influence others and facilitate their development.

(b) Students should demonstrate their capacity to perceive commonalities and differences in other's values, styles and perspectives. To this purpose they will intensively work in teams throughout the program.

2.3. Students should be able to demonstrate their capacity to lead others and their own professional life

(a) Each graduate will use team building and high performance management behaviors to lead a team task that results in effective team performance

(b) Students should be able to assess their own strengths and weaknesses and manage risk in the design of their professional careers

**DESCRIPTION OF CONTENTS: PROGRAMME****SHORT COURSE DESCRIPTION**

The course focuses on effective supply chain strategies for companies that operate globally with emphasis on how to plan and integrate supply chain components into a coordinated system. Students are exposed to concepts and models important in supply chain planning with emphasis on managerial issues. Industry applications and cases illustrate concepts and best practices in the area.

## PROGRAMME:

Class 1: Introduction to SCM

Class 2: Procurement / E-commerce

Class 3: Distributions strategies / Strategic alliances

Class 4: Global logistics / Risk management

Class 5: IT / Sustainability in supply chains

## LEARNING ACTIVITIES AND METHODOLOGY

The course is based on a combination of lectures, case studies, and readings. Students are expected to participate actively in class discussions. Class participation grades are based on what you add to the learning experience of the entire class.

## OBJECTIVES

After this course you should be able to:

1. Gain a basic understanding of the concepts related to supply chain management
2. Diagnose real-world problems in the field of supply chain management
3. Identify the supply chain strategies used in different types of firms

## ASSESSMENT SYSTEM

Cases (40%); Exam (30%); Participation (30%)

<b>% end-of-term-examination:</b>	30
<b>% of continuous assessment (assignments, laboratory, practicals...):</b>	70

## BASIC BIBLIOGRAPHY

- Chopra, S., Meindl, P. Supply Chain Management: Strategy, planning and operation, Pearson, 2013
- Simchi-Levi, D., Kaminsky, P., Simchi-Levi, E. Designing and managing the supply chain: Concepts, strategies, and case studies, McGraw-Hill Irwin, 2008