



PERSONA CIENCIA EMPRESA

UNIVERSITAT RAMON LLULL

**Code:** 80506**Name of the subject:** Operations Management and Supply Chain Management with a Global Perspective**GENERAL CHARACTERISTICS**

<b>Number of credits ECTS:</b>	3.5
<b>Language/s</b>	Catalan Spanish English
<b>Type</b>	Normal
<b>Professor/s</b>	

**DESCRIPTION****BRIEF DESCRIPTION AND JUSTIFICATION**

The purpose of this course is to understand the design and implementation of global supply chains to seek both maximize their efficiency and to provide a foundation for creating entrepreneurial opportunities within one or more supply chain systems. More specifically, the course will seek to identify how supply chain management and operations can contribute to competitive advantage through understanding the opportunities and challenges associated with supply chain systems. Lectures, quizzes, exams, case analysis, individual and team written assignments will be enhanced with other experiential activities.

**COMPETENCIES**

As a consequence of the assimilation of the subject's learning contents, the student will be able to:

- Use advanced techniques in logistics and operations management in real situations, within a global context (CE4).
- Identify, analyze and propose strategies to overcome entry barriers faced by companies in a global context (CE6).
- Develop a Global and International vision: the student will be able to demonstrate and apply knowledge from a global perspective (CT4).
- Apply the new learnings in professional situations (CT6).

**PREREQUISITES**

- Requirements legally established to access postgraduate programs.
- English proficiency (TOEFL 7.0 or equivalent).

## CONTENTS

1. Introduction to Operations and Supply Chain Management
2. Customer Perspective and Quality Management
3. Sourcing and Strategic Alliances
4. Supply Chain Network Design
5. Scheduling and Order Processing
6. Inventory Management Issues
7. Inventory Management Systems
8. Transportation Management
9. Global Transportation Issues
10. Global Location and Management Issues
11. Warehousing, Packaging and Materials Handling

## METHODOLOGY

### TRAINING ACTIVITIES:

Training activities	ECTS Credits	Competencies
Lectures presenting concepts and procedures	1,00	CE4, CE6, CT4, CT6
Practical sessions (exercises, case resolution)	1,00	CE4, CE6, CT4, CT6
Assignments by Students	0,50	CE4, CE6, CT4, CT6
Seminars or tutorials	0,50	CE4, CE6, CT4, CT6
Personal study activities	0,25	CE4, CE6, CT4, CT6
Assessment sessions	0,25	CE4, CE6, CT4, CT6
Internship in Company	-	
<b>TOTAL</b>	<b>3,50</b>	

## EXPLANATION OF TEACHING METHODOLOGY

The methodology applied to this course is based on:

- Lectures provided by the instructor
- Case studies pre-assigned to the students and discussed in class
- Seminars on Field Research
- Project in teams

## EVALUATION

### METHODS OF EVALUATION

Evaluation Methods	Weight	Competencies
Final exam	30%	CE4, CE6, CT4, CT6
Partial exams	20%	CE4, CE6, CT4, CT6
Following up activities	-	
Homework and presentations	20%	CE4, CE6, CT4, CT6

Experimental work or fieldwork	-	
Projects	30%	CE4, CE6, CT4, CT6
Evaluation of the company or institution	-	
Participation	-	

## LEARNING OUTCOMES

At the end of the course, students should be able to:

1. Recognize the appropriate methods and procedures of research pertaining to the area of global entrepreneurial management and business administration.
2. Integrate theory and practical applications to increase the productivity of organizations.
3. Expand their international perspectives and increase their awareness of internationalization.
4. Capitalize on modern information technology in the integration and use of resources.
5. Recognize professional ethics and human-centric values, and be able to apply them in professional decision-making.

## EVALUATION

1. One mid-term quiz to evaluate progress.
2. One final exam.
3. Two written assignments to be developed in teams: one assignment on Customer Service, and one on International Shipping.
4. Attendance is compulsory, and a maximum of two (2) class misses is allowed.

## EVALUATION OF COMPETENCIES

Develop a Global and International vision: the student will be able to demonstrate and apply knowledge from a global perspective. This competence is assessed through the course embedded exams.

Apply the new learnings in professional situations: this competence is assessed through the projects developed throughout the course.

## BIBLIOGRAPHY

### Bibliography

Course Materials:

- Wisner, Tan and Leong, *Principles of Supply Chain Management: A Balanced Approach*, South Western Publishing
- Supply Chain Management is a dynamic discipline, therefore additional readings will be assigned. Students are also encouraged to monitor news and business publications for contemporary related issues.

## DOCUMENT RECORD

**PREVIOUS CHANGES**

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**LAST REVISION**

September the 1st 2017. Dr. Carlos Malet on behalf of Dr. James Daley.

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