

COURSE GUIDE

Course Data	
Name	Supply Chain Management
Code	
Grade	Grade in Business Administration
Year	4th
Semester	2nd
ECTS Credits	5
Status	Free choice
Department	Business Administration
Area	Organization
University	
Schedule	3,5 hours/week (1 session: 2 hours, 1 session: 1,5 hours)
Teachers	Luis Martul Vazquez
Descriptor	
Teacher's Data	
Professor	
Name	Luis Martul Vazquez
Department	Business Administration
Area	Organization
Office	
e-mail	lemartul@comillas.edu
Phone	
Personal attention	Appointment via email

SPECIFIC DATA OF THE SUBJECT

Course context
Contribution to the professional profile of the master
<p>This course provides students with comprehensive knowledge of the structure, benefits and implementation challenges of an integrated Supply Chain Management (SCM) approach.</p> <p>The course will consider the Supply Chain at the central position of an organization, in terms of processes and flows of products, information and cash. The focus will be on decision making and sensitivity analysis, providing SMART (specific / measurable / achievable / realistic / time-driven) action plans.</p> <p>Students will be able to:</p> <ul style="list-style-type: none"> understand how and why successful companies effectively manage their supply chain,

- the way supply chain management aligns with and supports the company's strategy,
- and they will be able to assess if a given supply chain is strategically managed and suggest realignment measures if needed.

Pre-requisites

Students should be familiar with tools, techniques and objectives of the different business areas, in order to properly understand interactions with Supply Chain and implications of decisions to be made.
Contents of the courses already graded are assumed.

Competencies – Goals

Generic competencies of the course

Instrumental

- **CGI 4 Ability to manage information from a range of sources**
- **CGI 6 Oral and written communication**
- **CGI 7 Communication in a foreign language**

Interpersonal

- **CGP11 Ability to both criticize and self-criticize**
- **CGP12 Ethical commitment**
- **CGP13 Respect for diversity and multiculturalism**

Systemic

- **CGS14 Ability to learn and work autonomously**
- **CGS16 Ability to elaborate and transmit ideas, projects, reports, solutions and problems**

Specific competencies of the area

- **CE28 Knowledge and comprehension of contents and methodologies about strategy, planning and management of the supply chain.**
- **CE29 Knowledge and comprehension of contents and methodologies about planning, design and management of projects.**

SECTIONS AND CONTENTS

Contents

SECTION 1: Supply chain description

Topic 1: Supply Chain Management, Introduction, history and concept

Topic 2: Main operational processes

Topic 3: Procurement

Topic 4: Manufacturing

Topic 5: Logistics

SECTION 2: Supply chain strategic management

Topic 6: End-to-end management

Topic 7: Information flow and management systems

Topic 8: Challenge of thinking strategically

Topic 9: How strategies can be implemented
Topic 10: Sustaining supply chain alignment

TEACHING METHODOLOGY

General methodological aspects of the course	
Critical thinking, problem-solving, and managerial skills will be enhanced by the evaluation and analysis of real business cases that link research, theory, practice, and execution	
Presential Methodology: Activities	Competencies
<ul style="list-style-type: none"> Lectures: The teacher will develop the theoretical and conceptual framework of the discipline and of each topic, underlying the key aspects and elements for a better understanding. 	CGI4, CE28
<ul style="list-style-type: none"> Analysis of business cases: real business cases will be discussed to develop argumentative analysis, synthesis skills, developing and proposing action plans. 	CGI4, CGP11, CE28
<ul style="list-style-type: none"> Analysis of business cases in teams: Similarly to previous activity, but in groups, to foster a more open dialogue among students, simulating real team work and decision making process at companies. 	CGI4, CGP11, CGP12, CGP13, CE28
<ul style="list-style-type: none"> Presentation of the cases prepared in teams. 	CGI6, CE28, CE29
<ul style="list-style-type: none"> Exams: At the middle and end of the semester, students will attend an individual exam with two goals: first, to summarize the subject by consolidating the contents acquired; and second, to help the teacher in the evaluation process. 	CE28, CE29
Non Presential-based methodology: Activities	Competencies
<ul style="list-style-type: none"> Individual study: to guarantee a better comprehension of the concepts developed in lectures, the reading of the proposed bibliography is recommended. 	CGI4, CGS14, CE28
<ul style="list-style-type: none"> Tutorial: All students have the chance to individually meet the teacher for discussing indications and approaches to prepare the different topics. 	CGI6, CGP11

EVALUATION AND GRADING CRITERIA

Assessment activities	CRITERIA	Weight
Participation in class	Number of significant participations registered	30%
Test of the first section	Conceptual topics 1 to 5	25%
Business case resolution	Research skills, synthesis and analysis. Presentation of conclusions. Contribution to team work.	20%

Test of the second section	Conceptual topics 6 to 10	25%
----------------------------	---------------------------	-----

WORKING PLAN SUMMARY

Presential and non-presential based activities	Schedule	Delivery
Individual test on first section	Weeks 7-8	
Team work: case study		Variable

STUDENT WORKING PLAN			
PRESENTIAL HOURS			
Theoretical sessions	Practices	Guided academic activities	Evaluation
23		23	3
NON-PRESENTIAL HOURS			
Autonomous work on theoretical contents	Autonomous work on practical contents	Collaborative work	Self-study
10			10
CREDITS ECTS:			5

Final Exam minimum qualification required= 4.00 points (from a max. of 10.00).

EVALUATION IN EXTRA EXAM

Students failing the ordinary exams will have the opportunity of an extraordinary exam, whose grade will consist on:

- Exam Theory = 50%
- Exam Cases and Exercises = 50%

Extra Exam minimum qualification required= 4.00 points (from a max. of 10.00).

BIBLIOGRAPHY AND SOURCES

Basic references
Text books
Carlos Cordón, Kim Sundtoft Hald and Ralf W. Seifert (2012): <i>Strategic Supply Chain Management</i>, Routledge
Carlos Cordón and Thomas E. Vollmann (2008); <i>The Power of two</i>, Palgrave Macmillan
Others
Complementary references
Books