

TEACHING GUIDE

Course Information	
Full name	Global Supply Chain Management
Code	0000012180
Degree	Master in International Management Comillas Pontifical University / Master's Degree in International Business Management
Taught in	Advantere School of Management
Level	Postgraduate Official Master's Degree
Term	Second
Credits	2,0 ECTS
Type	Mandatory
Person in charge	Marcelo Leporati
Office hours	Continuous availability via email

Professor Information	
Professor	
Name	Marcelo Leporati
Department / Area	Advantere School of Management
Office	Continuous availability via email
Email	m.leporati@advantere.com

SPECIFIC COURSE INFORMATION

Course contextualization
<p>Contribution to the professional profile of the degree</p> <p>Detail in the knowledge and understanding of the keys of supply chain management in a global context. Concepts about the business logistics system and logistics functions in the supply chain are exposed.</p> <p>The logistics functions of supplies, production and physical distribution are developed, concepts related to logistics strategies in the supply chain, considering the opportunities and threats derived from the international dimension of the operations. Reflection on the bullwhip effect as a source of inefficiencies in the supply chain and collaborative relationships between companies in the chain is added. Finally, concepts about the applications of information technologies in supply chain logistics management (ERP and SCM) are introduced.</p>

Competences - Objectives		
Competences		
GENERAL		
CG02	Information and data management as key elements for decision making and business problem identification, formulation and resolution	
	RA1	Be able to search for and analyze information from diverse sources.
	RA2	Search for, know, synthesize and appropriately use primary and secondary data from diverse sources
	RA3	Search for, know, synthesize and use primary data adequately
	RA4	Incorporate information into one's own discourse
	RA5	Properly cite the sources one uses
CG04	Application of concepts and theories to existing and/or newly created business organizations, to discover new business opportunities and achieve the generation of lasting competitive advantages in the international scenario	
	RA1	Relate concepts in an interdisciplinary or cross-disciplinary manner
	RA2	Identify and define new business opportunities, applying the acquired knowledge to solve practical problems
	RA3	Know how to establish and introduce new ideas for the application of theory to the practical exercise of international management
	RA4	Correctly identify the knowledge and tools applicable to each situation
	RA5	Determine the scope and usefulness of theoretical notions
CG06	Time management skills with the objective of improving personal and team effectiveness within the framework of business organizations, the environment and management	
	RA1	Be able to organize and meet the deadlines assigned to the tasks
	RA2	Prioritize time and energy when carrying out one's studies
CG07	Use critical thinking for decision making and problem solving in the management processes of companies or organizations	
	RA1	Be able to organize and meet the deadlines assigned to the tasks
	RA2	Be able to prioritize time and energy when carrying out one's study
	RA3	Be capable of constructing one's own discourse, in a context of debate and exchange of opinions.
CG08	Recognition as global citizens the value of diversity and intercultural dialogue as a source of human enrichment	
	RA1	Respect, value and celebrate diversity and have a cosmopolitan mentality
	RA2	Describe the evolution and main dimensions of globalization

	RA3	Explain the functions of the different institutions and organizations on which the management of the current global scenario rests
	RA4	Know and understand a variety of theories, models and tools that can be applied to analyze and assess the global business environment and to solve problems and case studies
	RA5	Describe the main theories of trade, liberalization and internationalization used to understand the current global business environment
	RA6	Critically evaluate the regulatory environment in which international business operates
CG09	Ability to learn autonomously in order to continue training, in the development of cognitive skills and in the acquisition of relevant knowledge applied to the professional and business activity of an international manager	
	RA1	Be capable of gathering, preparing and expanding information prior to participating in activities that involve the construction of an argued discourse or the proposal of innovative solutions to a problem
	RA2	Perform one's work and activity needing only initial indications and basic follow-up, putting into practice the skills necessary for independent research
	RA3	Search for and find adequate resources to support one's actions and carry out one's work
	RA4	Expand and elaborate on the realization of their work
SPECIFIC		
CE07	Ability to strategically manage the operations of a company in a global environment, with the knowledge and tools applicable to product and process design, production control and organization, logistics and quality management in an industrial or service company	
	RA1	Understand the organization of tasks according to the production system used
	RA2	Know how to measure the results achieved as a consequence of the different possibilities of organizing tasks
	RA3	Understand the influence of the product on the efficiency and effectiveness of production systems
	RA4	Understand the importance of product and service quality for customer loyalty and customer acquisition in a global competitive environment
	RA5	Know how to apply techniques to measure the quality of products and services
	RA6	Understand the strategic importance that a specific location can have for the company and the possible advantages derived from it, in a global competitive environment
	RA7	Know the quantitative and qualitative methods to reach a solution in the localization of processes
	RA8	Solve the different inventory management models
	RA9	Analyze the situation of an inventory through the evolution of indicators

	RA10	Know the importance of inventories in the service and financial management of the company
CEOPT06	Know and understand the need to coordinate the activities of suppliers and customers within a global supply chain, as well as the impact of its optimization as a source of competitive advantage for an international company	
	RA1	Know how to distinguish the different logistics activities in the company and the importance in the operation of other activities such as commercial, financial and human resources, among others
	RA2	Know how to identify possible sources of competitive advantage in the design, organization and execution of logistics activities in a global company
	R3	Know the mechanisms to achieve customer satisfaction in the provision of logistics tasks on a global scale
	R4	Know how to quantify the quality of logistics services
	R5	Know the logistics costs and their evolution with the provision of the logistics service

THEMES AND CONTENTS

Contents - Themes

- 1- The supply chain strategy
- 2- Inventory management
- 3- Demand Management
- 4- Strategic sourcing.
- 5- Transportation planning systems
- 6- Location decisions
- 7- Supply Chain Management

TEACHING METHODOLOGY

General methodological Course aspects

Presential Methodology: Activities

Cooperative work of students who, in pairs or small groups, are given a task, case or assumption that requires sharing information and resources among members in order to achieve the common goal. Based on the case method, studied by each student and discussed by each group before the individual interventions of each general session.

The case method stimulates inductive learning. From the analysis of concrete examples, the different tools of analysis are constructed and general rules of application to all types of companies and sectors are induced. Therefore, prior study of the cases and active participation in the discussions of the general sessions is essential.

The presentations must be evaluated and critiqued by the rest of the classmates or by the professor in order to go deeper into the course. Lessons of an expository nature.

Non-presential Methodology: Activities

Individual study.

Individual reading of texts of different types (cases, books, magazines, articles, press, publications on the Internet, reports on practical experiences, etc.) related to the courses of study.

Cooperative work of students who, in pairs or small groups, are given a task that requires sharing information and resources among members with a view to achieving the common goal.

SUMMARY OF STUDENT WORK HOURS

PRESENTIAL HOURS		
Lessons	Analysis and resolution of cases and exercises	Individual or group collaborative learning
12	8	6
NON-PRESENTIAL HOURS		
Analysis and resolution of cases and exercises	Collaborative learning	Individual study, documentation, and individual or group organized reading.
10	10	4

ECTS CREDITS: 2.0 (50.00 hours)

EVALUATION AND GRADING CRITERIA

Graded Activities	Evaluation Criteria	% of total grade
<p>Assessment of individual or group work done by students, some of them presented in class.</p>	<ul style="list-style-type: none"> • Delivery on time • Adequacy and orientation to the objectives. Results achieved. • It is necessary the participation of ALL members of • each team in the presentations and elaborations 	<p>30</p>
<p>Performance of oral and written examinations, public defenses and multiple-choice tests, concept tests and case studies as exams.</p>	<ul style="list-style-type: none"> • Throughout the program there will be exams or written tests in which the solidity of the acquired concepts will be tested. • In order to pass the course, the final exams and tests of each section of the course must be passed. If there are several exams in the same section or block of a course, the weighted average of them must be higher than 4.90 as a necessary condition to pass the course. 	<p>50</p>
<p>Class participation</p>	<ul style="list-style-type: none"> • When we talk about participation, it is clear that both the positive and the negative ones are counted and that the quality of participation is as important as the quantity. The students' participation in class, the quality and timeliness of their interventions, the quality in the preparation and presentation of the work, predisposition and commitment, initiative, attendance. 	<p>20</p>

Grades

The evaluation criteria of the course are governed by the following regulations:

- ✓ All students must comply with 100% attendance on the days set for this course. Any absence must be justified.
- ✓ The final grade corresponds to the sum of the graded activities, evaluation criteria and % of total grade described in the Evaluation and Grading Criteria section.
- ✓ Individual and group work must be delivered on time and in the manner planned by the course professor.
- ✓ A final mark below 5 implies the completion of an extraordinary test. The final grade in this exam may not be higher than the median of those passed at the time of set exams.

The Evaluation Criteria to enroll for a second year

The student enrolled in the course for the second year must comply with the individual and group tasks set by the course professor. The same evaluation criteria described in the Evaluation and Grading Criteria section will be maintained.

For those circumstances not foreseen in this Teaching Guide, the Advantere School of Management Regulations and the Comillas General Regulations will apply.

BIBLIOGRAPHIES AND RESOURCES**Basic Bibliographies**

Chopra, S. "Supply chain management: Strategy, planning, and operation". 8th ed. Boston, MA: Pearson, 2021.

Heizer, J.; Render, B.; Munson, Ch.; "Operations management: Sustainability and Supply Chain Management". 12th ed. Pearson, 2017

Leporati, M; Martul, L.; Morales-Contreras,. "Global supply chain: An integrative view". Thompson Reuters Aranzadi, 2021. ISBN 978-84-1345-903-5

Complementary Bibliographies

In compliance with current regulations regarding the **protection of personal data**, we inform you and remind you that you can consult the aspects related to privacy and data protection that [you have accepted in your registration](#) by entering this website and pressing "download".

[https://servicios.upcomillas.es/sedelectronica/inicio.aspx?csv=02E4557CAA6F4A81663AD10CED66792](https://servicios.upcomillas.es/sedeelectronica/inicio.aspx?csv=02E4557CAA6F4A81663AD10CED66792)