

TECHNICAL SHEET OF THE SUBJECT

Data of the subject	
Subject name	Global Supply Chain Management
Subject code	0000012180
Main program	Máster Universitario en Dirección Internacional de Empresas/Master in International Management por la Universidad Pontificia Comillas
Involved programs	Máster Universitario en Dirección Internacional de Empresas/Master in International Management [Primer Curso]
Level	Oficial Master level
Quarter	Second
Credits	2,0 ECTS
Type	Mandatory
Coordinator	Marcelo Loporati
Tutorial hours	Availaibility through email

Professor information	
Professor	
Name	Marcelo Loporati
Department	Advantere
Office	Advantere
Email	m.leporati@advantere.com

SPECIFIC DATA OF THE SUBJECT

Contextualization of the subject
<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>

Competencies - Objectives		
Competences		
GENERAL		
CG02	Information and data management as key elements for decision making and business problem identification, formulation and resolution	
	RA1	Is able to search for and analyze information from diverse sources.
	RA2	Searches for, knows, synthesizes and appropriately uses primary and secondary data from diverse sources
	RA3	Searches for, knows, synthesizes and uses primary data adequately
	RA4	Incorporates information into his/her own discourse
	RA5	Properly cites the sources he/she 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	Relates concepts in an interdisciplinary or cross-disciplinary manner.
	RA2	Identifies and defines new business opportunities, applying the acquired knowledge to solve practical problems.
	RA3	Knows how to establish novelties and introduce new ideas for the application of theory to the practical exercise of international management.
	RA4	Correctly identifies the knowledge and tools applicable to each situation.
	RA5	Determines 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, their environment and management.	
	RA1	Is able to organize and meet the deadlines assigned to the tasks.
	RA2	Hierarchizes time and energy when carrying out their studies.
CG07	Use critical thinking for decision making and problem solving in the management processes of companies or organizations.	
	RA1	Is able to organize and meet the deadlines assigned to the tasks.
	RA2	Is able to prioritize time and energy when carrying out his or her study.
	RA3	Is capable of constructing his/her own discourse, in a context of debate and exchange of opinions.
CG08	Recognition as global citizens who value diversity and intercultural dialogue as a source of human enrichment.	
	RA1	Respects, values and celebrates diversity and has a cosmopolitan mentality.
	RA2	Describes the evolution and main dimensions of globalization.

	RA3	Explains the functions of the different institutions and organizations on which the management of the current global scenario rests.
	RA4	Knows and understands 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	Describes the main theories of trade, liberalization and internationalization used to understand the current global business environment.
	RA6	Critically evaluates 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	Is 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	Performs his/her work and activity needing only initial indications and basic follow-up, putting into practice the skills necessary for independent research
	RA3	Searches for and finds adequate resources to support their actions and carry out their work.
	RA4	Extends and deepens in the realization of their work.
SPECIFICS		
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	Understands the organization of tasks according to the production system used.
	RA2	Knows how to measure the results achieved as a consequence of the different possibilities of organizing tasks.
	RA3	Understands the influence of the product on the efficiency and effectiveness of production systems.
	RA4	Understands the importance of product and service quality for customer loyalty and customer acquisition in a global competitive environment.
	RA5	Knows how to apply techniques to measure the quality of products and services.
	RA6	Understands 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	Knows the quantitative and qualitative methods to reach a solution in the localization of processes.
	RA8	Solves the different inventory management models.
	RA9	Analyzes the situation of an inventory through the evolution of indicators.

	RA10	Knows the importance of inventories in the service and financial management of the company.
CEOPT06		Knows and understands 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	Knows 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	Knows how to identify possible sources of competitive advantage in the design, organization and execution of logistics activities in a global company.
	R3	Knows the mechanisms to achieve customer satisfaction in the provision of logistics tasks on a global scale.
	R4	Knows how to quantify the quality of logistics services
	R5	Knows the logistics costs and their evolution with the provision of the logistics service

THEMATIC BLOCKS AND CONTENTS

Contents - Thematic Blocks

- 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 aspects of the subject

In-class 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 criticized by the rest of the classmates or by the teacher in order to go deeper into the subject. 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 subjects 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 STUDENT WORKING HOURS

CLASSROOM 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: 2,0 (50,00 hours)

ASSESSMENT CRITERIA

Assesment activity	Criteria	Weight
Assessment of individual or group work done by students, some of them presented in class.	<p>Delivery on time</p> <p>Adequacy and orientation to the objectives.</p> <p>Results achieved.</p> <p>It is necessary the participation of ALL members of each team in the presentations and elaborations.</p>	30
Performance of oral and written examinations, public defenses and multiple-choice tests, concept tests and case studies as exams.	<p>Throughout the program there will be exams or written tests in which the solidity of the acquired concepts will be tested.</p> <p>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
Class participation	<p>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

GRADING

Los criterios de evaluación de la asignatura se rigen por la siguiente normativa:

1. Todos los alumnos deben de cumplir con el 100% de asistencia en los días fijados para esta asignatura. Cualquier ausencia deberá ser justificada.
2. La nota final se corresponde a la suma de las actividades de evaluación, criterios de evaluación y peso descritos en el apartado Evaluación y Criterios de Calificación.
3. Se tienen que entregar los trabajos, individuales y en grupo, en el tiempo y la forma prevista por el profesor de la asignatura.
4. Una nota final por debajo de 5 implica la realización de una prueba extraordinaria. La nota final en este examen no podrá ser superior a la mediana de los aprobados en convocatoria ordinaria.

Criterios de evaluación para aplicar a la segunda matrícula

El alumno matriculado en la asignatura por segundo año deberá de cumplir con las tareas individuales y de grupo fijadas por el profesor de la asignatura. Se mantendrán los mismos criterios de evaluación expresados en el apartado Evaluación y Criterios de Calificación.

Para aquellas circunstancias no previstas en esta Guía Docente, se aplicará el Reglamento de Advantere School of Management y el Reglamento general de Comillas.

Criteria in health alert:

The student must be permanently identified, in class with identifying sign and in remote with his/her full name. Students should not change the spaces they occupy in the classroom until instructed by a teacher or the program management.

Failure to comply with any of the health recommendations during class sessions may result in failure of the course.

REFERENCES AND RESOURCES

Basic

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". 12 th 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

En cumplimiento de la normativa vigente en materia de **protección de datos de carácter personal**, le informamos y recordamos que puede consultar los aspectos relativos a privacidad y protección de datos [que ha aceptado en su matrícula](#) entrando en esta web y pulsando "descargar"

[https://servicios.upcomillas.es/sedelectronica/inicio?csv=02E4557CAA66F4A81663AD10CED66792](https://servicios.upcomillas.es/sedeelectronica/inicio?csv=02E4557CAA66F4A81663AD10CED66792)