



eCAMPUS

SUPPLY CHAIN MANAGEMENT AND DIGITALIZATION ECF1C05

Distance Learning Study Program

SUPPLY CHAIN MANAGEMENT AND DIGITALIZATION

(5 ECTS)

COURSE DESCRIPTION

Global economic integration and global business competition require firms to design products for global markets, rationalize their purchasing decisions, and take production and distribution accordingly. Logistics play an essential role in the international supply chain strategies of today's businesses and organizations to facilitate such business activities. The course will investigate the main issues in global logistics and supply chain management to teach a comprehensive understanding of their strategic importance to firms. During the course, students will place international logistics and supply chain management in international business. After discussing core concepts, supply chain strategies, and international logistics operations, the student will be introduced to the operational aspects of global logistics, the roles of inventory management, international payment, and information systems in an organization's international operation.

OBJECTIVES

By the end of this course, you will be able to:

1. Define and explain the core operational issues involved in international logistics
2. explain the significance of logistics and supply chain management in global business management
3. apply this knowledge of managing logistics in global trade operations
4. examine the levels of risk, efficiency, and sustainability of a supply chain

LEARNING METHODS

You will study with CLANED, a leading distance learning platform developed in Finland, Europe. In CLANED, you will enter a virtual classroom and learn with the aid of articles, online presentations, video presentations, interactive workshops, and project work. In addition to that, you will engage in interactive quizzes and assignments.

ASSESSMENT AND EVALUATION

Throughout the student journey in the distance learning study course, students will encounter weekly quizzes and assignments. In addition to that, they will face midterm exams after the first six sessions, and the final exam after the last online class has been completed. To complete a distance learning course, students must pass all quizzes and exams as students must pass examinations to unlock the following study contents.

The assessment and evaluation in each distance learning course include detailed performance analytics and grades, given in %. In addition, each student will receive

certification about study behavior analytics, including weekly study times, information about the study frequency, measured attendance, and total accumulated study time.

LECTURERS

TBA

LECTURE TOPICS*(tentative)

Class	Topics
1.	Introduction to supply chain management and digitalization
2.	Concepts and theories of supply chain management
3.	Supply chain opportunities and competitive advantages
4.	International logistics
5.	Challenges in global logistics
6.	Purchasing and decision-making
7.	Middle exam
8.	Inventory management
9.	International payments
10.	Information systems in Supply chain management
11.	Digitalization and information technology advancement in supply chains
12.	Digital supply chains
13.	Future directions
14.	Final exam

WORKLOAD

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14 Sessions

	Sessions per semester																TOTAL hrs
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
INDEPENDENT WORK	Homework, assignments	2	2	2	2	2	2		2	2	2	2	2	2	2		26
	Workshops											4					4
	Exam preparation							5							5		10
	Case Studies						4										4
	Self Study		2		2				2		2		2				10
	Preparation for class	2	2	2	2	2	2		2	2	2	2	2	2	2	2	26
	Follow-up for class	1	1	1	1	1	1		1	1	1	1	1	1	1	1	14
	Final essay paper															10	10
	Course evaluation															2	2
																	106
HRS OF EXAMS								2							2	4	
MANDATORY CLASS ATTENDANCE	Class Weekly hrs ~2	2	2	2	2	2	2		2	2	2	2	2	2	2	28	
																TOTAL WORKLOAD PER COURSE (HOURS)	138
																TOTAL ECTS	5