

Course Title	Supply Chains Design			
Course Code	LOGS321			
Course Type	Theoretical			
Level	Diploma / Higher Diploma			
Year / Semester	3 rd year / 5 th & 6 th Semester			
Teacher's Name	Nikou Christodoulos			
ECTS	6	Lectures / week	3	Laboratories / week -
Course Purpose and Objectives	The purpose of the course is to teach students the concepts, design, management, and effectiveness of Supply Chains			
Learning Outcomes	<p>Upon completion, students are expected to:</p> <ul style="list-style-type: none"> ▪ Identify and understand a Supply Chain. ▪ Understand the competitive advantages of different Supply Chains ▪ Comprehend the factors that influence supply chain design decisions. ▪ Know the supply chain design phases. ▪ Be able to implement basic supply chain planning. ▪ Be able to manage a supply chain, control and adequately ensure the quality of its operation. 			
Prerequisites	None	Required		
Course Content	<ul style="list-style-type: none"> ▪ Concept, structure, and processes of supply chain ▪ Types of Supply chain: advantages and disadvantages. ▪ Appropriate operational/ logistical environment for each type of a supply chain. ▪ Supply chain design process. ▪ Supply chain management. ▪ Effectiveness techniques ▪ Quality cost in the supply chain. ▪ Decisions for Logistics outsourcing (Third Party Logistics – 3PL) 			
Teaching Methodology	The class involves lectures, videos, readings and small group exercises, case studies and discussions.			
Bibliography	<ul style="list-style-type: none"> • Chopra S and Meindl P (2004), Supply Chain Management: Strategy, Planning, and Operation, 7TH, Pearson, ISBN: 978-0134731889. • Gattorna J (2010), Dynamic Supply Chains: Delivering Value Through People, 2nd, Financial Times/ Prentice Hall, ISBN: 978-0273730408. • Sandberg E (2007), The Role of Top Management in Supply Chain Management Practices, Department of Management and Engineering Linköpings universitet, SE-581 83 Linköping, Sweden, Ph.D. Thesis. https://www.diva-portal.org/smash/get/diva2:16980/FULLTEXT01.pdf 			
Assessment	<ul style="list-style-type: none"> ▪ Attendance and Participation 10% ▪ Assignment 10% ▪ Intermediate Written Examination 30% ▪ Final Written Examination 50% 			
Language	English or Greek			