



UNIVERSITY OF PIRAEUS

FACULTY/SCHOOL	School of Economics, Business and International Studies		
DEPARTMENT	Department of Economics		
LEVEL OF STUDY	Undergraduate		
COURSE UNIT CODE	OKMEA08	SEMESTER	8
COURSE TITLE	TRANSPORTATION AND LOGISTICS		
WEEKLY TEACHING HOURS	4	CREDITS (ECTS)	5
COURSE TYPE	Scientific Expertise		
PREREQUISITE COURSES	None		
INSTRUCTION LANGUAGE	Greek	ASSESSMENT LANGUAGE	Greek
OPEN TO ERASMUS	Yes		

LEARNING OUTCOMES	<p>The aim of the course is to help students understand the functions of the supply chain and transport in the field of business. The concepts of logistics and transport, supply chain operations, inventories, transport and storage, global supply chains, network design, function analysis and measurement are analyzed as well as the basic principles of supply chain management, logistics and business performance.</p> <p>Upon completion of the course, the students will be able to</p> <ul style="list-style-type: none"> Analyze the basic concepts of supply chain, logistics and supply chain management Comprehend the basic functions of Logistics Assess the role of logistics in business and the economy Analyze the concept of global supply chains Make decisions on the design of a logistics network Explore contemporary logistics issues Evaluate the impact of logistics using performance measures
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GENERAL COMPETENCES	<ul style="list-style-type: none"> • Search for, analysis and synthesis of data and information by the use of appropriate technologies, • Decision-making • Individual/Independent work • Group work • Working in an international environment • Development of free, creative and inductive thinking
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COURSE CONTENT	<ul style="list-style-type: none"> • Analysis of basic concepts • The role of logistics in business and the economy • Logistics and customer service • Inventory management • Materials flow management • Transportation and Logistics • Warehouses and distribution centers • Global supply chains • Special Logistics issues • Network design • Measuring the performance of Logistics functions
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USE OF ICT IN TEACHING	Use of ICT
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COURSE DESIGN		Activity/Method	Semester workload
		Lectures, interactive teaching	52
		Study and analysis of Bibliography	45
		Assignment	26
		Exams	2
		Total	125

COURSE ASSESSMENT	Students are assessed via an individual or group assignment (30% of mark) and via a written case study exam (70% of mark) at the end of the semester.
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SUGGESTED BIBLIOGRAPHY	<p>-Suggested bibliography:</p> <p>Bowersox, D., Closs, D., Cooper B. και Bowersox J. (2016) Logistics: Εφοδιαστική και Διοίκηση Δικτύων Διανομής, BROKEN HILL PUBLISHERS LTD</p> <p>Harrison, A., Remko van H. (2013) Logistics, μανατζμεντ και στρατηγική, Ανταγωνιστικό Πλεονέκτημα μέσω της Αλυσίδας Εφοδιασμού. Εκδόσεις Rosili</p> <p>Γιαννάτος, Γ. και Ανδριανόπουλος Σ. (2016) Logistics, Μεταφορές – Διανομή. Ιδιωτική Έκδοση</p> <p>Jacobs, R. και Richard, C (2012) Διοίκηση Λειτουργιών και Εφοδιαστικής Αλυσίδας. Ιατρικές Εκδόσεις Π. Χ. Πασχαλίδης</p>
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	<p>Σαμπράκος, Ε. (2013) Εισαγωγή στην οικονομική των μεταφορών. 3η Έκδοση. Εκδόσεις Σταμούλη.</p> <p>Σαμπράκος, Ε. (2008) Ο τομέας των μεταφορών και οι συνδυασμένες εμπορευματικές μεταφορές. Εκδόσεις Σταμούλη.</p> <p>Pierre, D. (2015) Διεθνή Logistics, Η διαχείριση των λειτουργιών του διεθνούς εμπορίου. Εκδόσεις Manners – Bell, J. (2016) Introduction to Global Logistics, Delivering the Goods. 2nd Edition, Kogan Page Publishers.</p> <p>Christopher, M. (2016) Logistics and Supply Chain Management. 5th Edition. Pearson UK.</p>
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