

COURSE OUTLINE

(1) General information

FACULTY/SCHOOL	INDUSTRIAL AND MARITIME STUDIES		
DEPARTMENT	MARITIME STUDIES		
LEVEL OF STUDY	Undergraduate		
COURSE UNIT CODE	NA504	SEMESTER	5th
COURSE TITLE	Supply Chain Management		
INDEPENDENT TEACHING ACTIVITIES <i>in case credits are awarded for separate components/parts of the course, e.g. in lectures, laboratory exercises, etc. If credits are awarded for the entire course, give the weekly teaching hours and the total credits</i>		WEEKLY TEACHING HOURS	CREDITS
Lectures		4	6
<i>Add rows if necessary. The organization of teaching and the teaching methods used are described in detail under section 4</i>			
COURSE TYPE <i>Background knowledge, Scientific expertise, General Knowledge, Skills Development</i>	General Knowledge		
PREREQUISITE COURSES:	None		
LANGUAGE OF INSTRUCTION:	Greek		
LANGUAGE OF EXAMINATION/ASSESSMENT:			
THE COURSE IS OFFERED TO ERASMUS STUDENTS	No		
COURSE WEBSITE (URL)	https://eclass.unipi.gr/modules/auth/opencourses.php?fc=38		

(2) LEARNING OUTCOMES

Learning Outcomes

The course learning outcomes, specific knowledge, skills and competences of an appropriate (certain) level, which students will acquire upon successful completion of the course, are described in detail.

It is necessary to consult:

APPENDIX A

- Description of the level of learning outcomes for each level of study, in accordance with the European Higher Education Qualifications' Framework.
- Descriptive indicators for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and

APPENDIX B

- Guidelines for writing Learning Outcomes

The course introduces the basic concepts and tools used in modern Supply Chain

Management. It covers the major supply chain topics, such as the planning and operation of international logistics functions, as well as the coordination of policies, models, and components of intermodal and multimodal supply chains. Emphasis is given to the strategic role of Supply Chain Management, as well as to the optimization of the level of customer service. The students at the end of the course will be able to:

- *Address supply chain management issues considering the general principles of human resource management, business administration, environmental impact, quality management, technology, and economics*
- *Understand, analyze, communicate, and evaluate the complexity of important issues relating to supply chain management*
- *Describe the important functions and activities of international supply chains*
- *Analyze the range of logistics and supply chain management services*
- *Describe alternative ways of organizing and managing supply chain operations*
- *Describe and evaluate different inventory management methods*
- *Explain how technology impacts logistics management*
- *Compare different modes of transport and related policies*
- *Describe the different security measures of international logistics*
- *Describe the intricacies of international transport*
- *Demonstrate business and work ethics*
- *Acquire skills to solve critical business issues*

General Competences

Taking into consideration the general competences that students/graduates must acquire (as those are described in the Diploma Supplement and are mentioned below), at which of the following does the course attendance aim?

*Search for, analysis and synthesis of data and information by the use of appropriate technologies,
Adapting to new situations
Decision-making
Individual/Independent work
Group/Team work
Working in an international environment
Working in an interdisciplinary environment
Introduction of innovative research*

*Project planning and management
Respect for diversity and multiculturalism
Environmental awareness
Social, professional and ethical responsibility and sensitivity to gender issues
Critical thinking
Development of free, creative and inductive thinking
.....
(Other.....citizenship, spiritual freedom, social awareness, altruism etc.)
.....*

- Project management
- Quality management
- Respect for diversity and multiculturalism
- Respect for the natural environment
- Demonstrate social, professional, and moral responsibility and sensitivity to gender issues
- Exercise of criticism and self-criticism
- Promote free, creative, and inductive reasoning
- Making decisions
- Autonomous work
- Teamwork
- Working in an international environment
- Work in an interdisciplinary environment
- Producing new research ideas

(3) COURSE CONTENT

Supply Chain Management is unique as it deals with one of the oldest activities of a business, although it is a relatively recent scientific domain. The shrinking of the product life cycle, the increase in the distance between production and consumption, the limitation of profit margins, the diversity of transportation companies, and environmental constraints call for the optimization of the existing management methods for the global supply chains, as well as the introduction of new concepts. Supply chains include several different activities, such as the exchange of commercial and operational information, inventory management, product storage, transport, and scheduling of activities. Without the coordination and management of all these activities, it is difficult to get a product to the end customer with security and reliability. The logistical infrastructure, processes, and human resources are the main source of the competitive advantage of a modern enterprise. These topics are thoroughly analyzed in the course, whereas its content is allocated into chapters:

- International trade (milestones, motives, theories)
- Management of an international supply chain
- International infrastructure
- International methods of entry
- International conventions
- Incoterms
- Payment terms
- Risk management
- International trade documents
- International insurance
- International maritime transport
- International air transport
- International road and intermodal transportation
- Efficient packaging methods for transport and exports
- Security and logistics in an international environment
- Customs clearance
- Developing a comparative advantage

(4) TEACHING METHODS--ASSESSMENT

MODES OF DELIVERY <i>Face-to-face, in-class lecturing, distance teaching and distance learning etc.</i>	Face-to-face	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY <i>Use of ICT in teaching, Laboratory Education, Communication with students</i>	<ul style="list-style-type: none"> ▪ Support of the course through the e-class electronic platform ▪ Communication with students (email) ▪ Lectures through PowerPoint 	
COURSE DESIGN <i>Description of teaching techniques, practices and methods:</i>	Activity/Method	Semester workload
	<i>Lectures</i>	52

<i>Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, Internship, Art Workshop, Interactive teaching, Educational visits, projects, Essay writing, Artistic creativity, etc.</i> <i>The study hours for each learning activity as well as the hours of self-directed study are given following the principles of the ECTS.</i>	Case studies	10
	Written project (team or individual)	29
	Self-guided study	59
	Total	150
STUDENT PERFORMANCE EVALUATION/ASSESSMENT METHODS <i>Detailed description of the evaluation procedures:</i> <i>Language of evaluation, assessment methods, formative or summative (conclusive), multiple choice tests, short- answer questions, open-ended questions, problem solving, written work, essay/report, oral exam, presentation, laboratory work, other.....etc.</i> <i>Specifically defined evaluation criteria are stated, as well as if and where they are accessible by the students.</i>	1. Written final examination (60%) in Greek which includes Constructed Response Questions and/or Multiple-Choice Questions 2. Individual (or team) written project (40%)	

(5) SUGGESTED BIBLIOGRAPHY:

- Suggested Bibliography:

- Pierre A. David, International Logistics - International Logistics Management (International Logistics)

-Scientific journals:

- International Journal of Physical Distribution and Logistics Management
- Journal of Purchasing & Supply Management
- Economics of Transportation