

COURSE OUTLINE

1. GENERAL

SCHOOL	APPLIED ECONOMIC AND SOCIAL SCIENCES		
ACADEMIC UNIT	AGRIBUSINESS AND SUPPLY CHAIN MANAGEMENT		
LEVEL OF STUDIES	<i>Undergraduate</i>		
COURSE CODE	5817	SEMESTER	8th
COURSE TITLE	RISK MANAGEMENT IN SUPPLY CHAINS		
INDEPENDENT TEACHING ACTIVITIES		WEEKLY TEACHING HOURS	CREDITS
Lectures		4	5
COURSE TYPE	Specialized general knowledge		
PREREQUISITE COURSES	NO		
LANGUAGE OF INSTRUCTION and EXAMINATIONS	Greek		
IS THE COURSE OFFERED for ERASMUS STUDENTS?	YES (in English)		
COURSE WEBSITE (URL)	https://oeclass.aua.gr/eclass/		

2. LEARNING OUTCOMES

Learning Outcomes
<p>The aim of the course is to:</p> <ul style="list-style-type: none"> develop and implement comprehensive strategies for managing complex international supply chain projects, demonstrating proficiency in project planning, risk assessment, and cross-cultural collaboration. analyze global supply chain risks (geopolitical, cyber, environmental) using frameworks such as ISO 31000 and quantitative models examine the implementation of mitigation strategies for resilience, including supplier diversification, digital twins and crisis simulation analyze EU and UN sustainability policies and frameworks for designing resilient systems. <p>Upon successful completion of the course, the student will be able to:</p> <ul style="list-style-type: none"> describe the main risks in global supply chains analyze the mitigation strategies of businesses and organizations describe policies at the national, regional, and global levels evaluate the choices and decisions of businesses and organizations in the light of integrated risk management.
General Competences
<ul style="list-style-type: none"> Adapting to new situations Decision-making Working independently Teamwork Working in an international environment Production of new research ideas Working in an interdisciplinary environment Project planning and management Advance free, creative and causative thinking

3. SYLLABUS

1. Introduction to Supply Chain Risk Management
2. Basic Principles of Supply Chain Risk
3. Types and Categories of Supply Chain Risk
4. Supply Chain Risk Assessment and Measurement
5. Risk Analysis and Assessment Methodologies
6. Risk Mitigation Strategies and Approaches
7. Supply Chain Resilience and Business Continuity
8. Risks in the Global Supply Chain and Geopolitical Factors
9. Supplier Risk Management and Procurement Strategies
10. Logistics, Transportation and Distribution Risks
11. Digital Risks and Cybersecurity in Supply Chains
12. Environmental and Sustainability Risks
13. Future Trends and Emerging Challenges

A combination of teaching and learning methods will be used, aiming at the active participation of the students and the practical application of the thematic units under examination; there will also be lectures using audiovisual media, discussions, and analyses of case studies on real business issues, experiential (group) activities, as well as projections of relevant videos. The students will also undertake an individual or group project.

Furthermore, articles, audiovisual lecture materials, web links/addresses, useful information, case studies and exercises for further practice are posted in digital form on the AUA Open e-Class platform.

4. TEACHING and LEARNING METHODS - EVALUATION

DELIVERY	Face-to-face, Distance learning															
USE OF INFORMATION and COMMUNICATIONS TECHNOLOGY	<ul style="list-style-type: none">• Support of the learning process through the University's AUA Open eClass platform (integrated e-Course Management System)• Support of lectures using presentation software• Use of audiovisual material• Use of web applications• Interactive Teaching• Writing Assignment(s) <p>Communication with students: face to face at office hours, email, eclass platform</p>															
TEACHING METHODS	<table><tr><th>Activity</th><th>Workload</th></tr><tr><td>Lectures (direct)</td><td>52</td></tr><tr><td>Writing paper/ papers</td><td>32</td></tr><tr><td>Independent Study</td><td>39</td></tr><tr><td>Advisory support</td><td>0.5</td></tr><tr><td>Exams</td><td>2</td></tr><tr><td>Course Total (Approximately 25 hours of workload per credit unit 125.5)</td><td>125.5 h</td></tr></table>		Activity	Workload	Lectures (direct)	52	Writing paper/ papers	32	Independent Study	39	Advisory support	0.5	Exams	2	Course Total (Approximately 25 hours of workload per credit unit 125.5)	125.5 h
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STUDENT PERFORMANCE EVALUATION	The evaluation process is in the language that the course is taught (Greek or English) and consists of:															

	<p>i. Compulsory written final examination at the end of the semester (weighting factor 70% at least) which may include:</p> <ul style="list-style-type: none"> • Multiple choice questionnaires • Open-ended questions • Problem solving • Oral examination <p>Evaluation criteria: correctness, completeness, clarity</p> <p>ii. Compulsory written essay during the semester (weighting factor 30%)</p> <p>Evaluation criteria: correctness, completeness, clarity</p> <p>Special learning difficulties:</p> <p>Students with special learning difficulties in writing and reading (as they are certified and characterized by a competent body) are examined based on the procedure provided by the Department.</p> <p>Specifically-Defined Criteria:</p> <p>The evaluation criteria are made known during the first lesson and are clearly stated on the course website and the AUA Open e-class platform. The answers to the exam questions are posted on the AUA Open e-Class platform after the exam. The students are allowed to see their exam paper after its grading (during the announced office hours) and receive explanations about the grade they received.</p>
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5. ATTACHED BIBLIOGRAPHY

Suggested Bibliography in English Language:

- Khan, O., Huth, M., Zsidisin, G. A., & Henke, M. (Eds.). (2023). *Supply chain resilience: Reconceptualizing risk management in a post-pandemic world* (Vol. 21). Springer International Publishing. <https://doi.org/10.1007/978-3-031-16489-7>
- Khojasteh, Y., Xu, H., & Zolfaghari, S. (Eds.). (2022). *Supply chain risk mitigation: Strategies, methods and applications* (Vol. 332). Springer International Publishing. <https://doi.org/10.1007/978-3-031-09183-4>
- Paul, S. K., Agarwal, R., Sarker, R. A., & Rahman, T. (Eds.). (2023). *Supply chain risk and disruption management: Latest tools, techniques and management approaches*. Springer Nature Singapore. <https://doi.org/10.1007/978-981-99-2629-9>

Related academic Journals:

- Journal of Supply Chain Management
- Supply Chain Analytics
- Supply Chain Management: An International Journal

Instructor's Notes

