

COURSE OUTLINE

1. GENERAL

SCHOOL	APPLIED ECONOMIC AND SOCIAL SCIENCES		
ACADEMIC UNIT	AGRIBUSINESS AND SUPPLY CHAIN MANAGEMENT		
LEVEL OF STUDIES	Undergraduate		
COURSE CODE	5917	SEMESTER	9th
COURSE TITLE	HUMANITARIAN SUPPLY CHAIN		
INDEPENDENT TEACHING ACTIVITIES			WEEKLY TEACHING HOURS
	Lectures	4	CREDITS
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://oeclasse.hua.gr/eclasse/		

2. LEARNING OUTCOMES

Learning Outcomes
<p>The aim of the course is to:</p> <ul style="list-style-type: none"> highlight the complexity of global crises, including natural disasters, armed conflict and mass displacement analyze the importance of interdisciplinary collaboration between NGOs, government agencies, military and private sector partners to improve coordination and effectiveness. examine the ethical, legal and regulatory challenges in the humanitarian supply chain. <p>Upon successful completion of the course, the student will be able to:</p> <ul style="list-style-type: none"> analyze frameworks for designing and managing humanitarian supply chains that operate effectively in disaster zones and conflict-affected areas utilize technological tools for demand forecasting, resource allocation and logistics planning describe the importance of collaboration between various actors in addressing humanitarian crises from the perspective of the humanitarian supply chain evaluate the choices and decisions of organizations for the provision of humanitarian supply chain services.
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 the Humanitarian Supply Chain
2. Framework, Drivers and Principles
3. Types of Disasters and the Life Cycle of the Humanitarian Supply Chain
4. Needs Assessment and Demand Planning
5. Procurement
6. Logistics, Transportation and Fleet Management
7. Warehousing and Inventory Management
8. Coordination, Collaboration and Information Management
9. Financial Flows and Donor Management
10. Risk Management and Security
11. Performance Measurement and Continuous Improvement
12. Technology and Innovation
13. Case Studies and Future 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 border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; background-color: #e0e0e0;">Activity</th> <th style="text-align: center; background-color: #e0e0e0;">Workload</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Lectures (direct)</td> <td style="text-align: center;">52</td> </tr> <tr> <td style="text-align: center;"><i>Writing paper/ papers</i></td> <td style="text-align: center;">32</td> </tr> <tr> <td style="text-align: center;"><i>Independent Study</i></td> <td style="text-align: center;">39</td> </tr> <tr> <td style="text-align: center;"><i>Advisory support</i></td> <td style="text-align: center;">0.5</td> </tr> <tr> <td style="text-align: center;"><i>Exams</i></td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;"><i>Course Total (Approximately 25 hours of workload per credit unit 125.5)</i></td> <td style="text-align: center;">125.5 h</td> </tr> </tbody> </table>	Activity	Workload	Lectures (direct)	52	<i>Writing paper/ papers</i>	32	<i>Independent Study</i>	39	<i>Advisory support</i>	0.5	<i>Exams</i>	2	<i>Course Total (Approximately 25 hours of workload per credit unit 125.5)</i>	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:

- Berenguer, G., & Sohoni, M. G. (Eds.). (2025). Nonprofit operations and supply chain management: Theory and practice (Vol. 25). Springer Nature Switzerland. <https://doi.org/10.1007/978-3-031-74994-0>
- Kovács, G., Spens, K., & Moshtari, M. (Eds.). (2018). The Palgrave handbook of humanitarian logistics and supply chain management. Palgrave Macmillan UK. <https://doi.org/10.1057/978-1-37-59099-2>
- Regis-Hernández, F., Mora-Vargas, J., Sánchez-Partida, D., & Ruiz, A. (Eds.). (2022). Humanitarian logistics from the disaster risk reduction perspective: Theory and applications. Springer International Publishing. <https://doi.org/10.1007/978-3-030-90877-5>
- Sahay, B. S., Gupta, S., & Menon, V. C. (Eds.). (2016). Managing humanitarian logistics. Springer India. <https://doi.org/10.1007/978-81-322-2416-7>

Related academic Journals:

- International Journal of Physical Distribution & Logistics Management

- Journal of Humanitarian Logistics and Supply Chain Management
- Journal of Supply Chain Management
- Supply Chain Management: An International Journal

Instructor's Notes