

SUBJECT CARD

1. Basic information

Subject	Logistic Management
Faculty	Faculty of Law
Field of studies	International Relations
Specialization	international business
PRK level	6 PRK
Education level	first-cycle studies
Form of studies	full-time studies
Group of activities	—
Number of ECTS points	3
Type of subject	specialization
Total number of hours	30 h
Didactic cycle	2024/2025 winter
Academic semester	5
Academic year	3
Education profile	general academic
Year of implementation	2026/2027
Language of instruction	English
Teacher(s)	dr Piotr Staliński

Semester, number of ECTS points, type of subject, number of hours

Semester	Lecture
5	30 godz. 3 ECTS

2. General objectives

C1	The course introduces students to the field of Logistics Management. The course explains the role and importance of integrated management of materials and information flows in a supply chain and discusses a broad range of both strategic and operational decisions made by Logistics/Supply Chain managers. The course covers subject areas such as logistics systems design, production planning, advanced inventory management, Theory of Constraints, Lean Manufacturing, transportation planning, supply management, and information technology and coordination in Supply Chain Management. Supply Chain strategies of leading manufacturing and service organizations are discussed to illustrate the concepts discussed during the semester.
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3. Introductory requirements

Statistics, Operations Management

4. Learning outcomes

W1	Knowledge: to discuss the role and importance of Logistics Management and to identify various types of decisions made by Logistics managers
W2	Knowledge: to discuss modern Logistics Management methodologies and techniques and to illustrate their application in reaching an optimal managerial decision.
W3	Knowledge: to explain how performance of logistics systems can be assessed using various measures of customer service and costs.
W4	Knowledge: to explain how information technology and coordination of decision making are used by leading manufacturing and service organizations to improve the supply chain performance.
U1	Skills: Explains how performance of Logistics Systems can be assessed using various measures of customer service and costs. Explains how information technology and coordination of decision making are used by leading manufacturing and service organizations to improve the supply chain performance.
K1	Social competence: Discusses modern Logistics Management methodologies and techniques and illustrates their application in reaching an optimal managerial decision.

5. Course program

Lecture (30 h)

Code	Detailed description of the topic blocks (semester: 5)
Wyk1	Introduction to Logistics Management
Wyk2	Network Planning Decisions
Wyk3	Logistical Processes - Analysis and Improvement
Wyk4	Advanced Inventory Management
Wyk5	Production Planning Methods
Wyk6	Lean Manufacturing and Theory of Constraints
Wyk7	Sourcing Decisions in a Supply Chain
Wyk8	Information Technology and Coordination in a Supply Chain

6. Didactic methods

Lecture	
M4	Computer exercises
M16	Group work
M17	Multimedia presentation
M18	Problem solving
M20	Lecture

7. Student workload

Number of hours under supervision	Student workload
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Lecture	30 h
Including e-learning:	0 h

Student's own work	
	45 h

Total workload	
Total number of hours for the course	75 h
Total number of ECTS points	3 ECTS

8. Conditions for course completion

Course completion criteria

4 group assignments (each assignment is worth 20 points). Class attendance 20 points.

Lectures (Final exam / Final pass)	
Grade 5:	88-100 pkt
Grade 4,5:	80-87 pkt
Grade 4:	70-79 pkt
Grade 3,5:	60-69 pkt
Grade 3:	50-59 pkt

9. Literature

Basic literature

1. Bozarth, Handfield, Introduction to Operations and Supply Chain Management, 5 ed., Pearson, 2019.

Supplementary literature

1. Chopra, Meidl, Supply Chain Management, 5th edition, Prentice Hall, 2012
2. Wprowadzenie do Zarządzania Operacjami i Łłańcuchem Dostaw, 5 ed., Onepress, 2021.

11. Information about academic teachers

The person responsible for the card

dr Piotr Staliński (e-mail: pstalinski@uafm.edu.pl)