



SYLLABUS

Principles of Supply Chain Management

Academic year 2026-2027

1. Information regarding the programme

1.1. Higher education institution	Babeș-Bolyai University
1.2. Faculty	Business
1.3. Department	Hospitality Services
1.4. Field of study	Business Administration
1.5. Study cycle	Master
1.6. Study programme/Qualification	Procurement and Supply chain management/Master
1.7. Form of education	Full time

2. Information regarding the discipline

2.1. Name of the discipline	Principles of Supply Chain Management			Discipline code	IME0084
2.2. Course coordinator	Assoc.prof. Oana Adriana Gică, PhD				
2.3. Seminar coordinator/Study group coordinator	-				
2.4. Year of study	I	2.5. Semester	1	2.6. Type of assessment	Exam
2.7. Course status	Compulsory			2.8. Course type	Specialisation subject

3. Total estimated time (hours/semester of didactic activities)

3.1. Hours per week, of which:	2	of which: 3.2 course	2	3.3 seminar/laboratory/practicals	0
3.1.1 Weekly hours for teaching and learning	2				
3.1.2 Weekly hours for work-based learning	0				
3.4. Total hours in the curriculum	28	of which: 3.5 course	28	3.6 seminar/laborator	0
3.4.1. Weekly hours for teaching and learning	28				
3.4.2. Weekly hours for work-based learning	0				
Time allotment for individual study (ID) and self-study activities (SA)					hours
Learning using manual, course support, bibliography, course notes (SA)					40
Additional documentation (in libraries, on electronic platforms, field documentation)					40
Preparation for seminars/labs, homework, papers, portfolios and essays					30
Tutorship					8
Evaluations					2
Other activities:					2
3.7. Total individual study hours			122		



3.7.1 teaching and learning	122
3.7.2 work-based learning	0
3.8. Total hours per semester	150
3.8.1 teaching and learning	150
3.8.2 work-based learning	0
3.9. Number of ECTS credits	6
3.9.1 teaching and learning	6
3.9.2 work-based learning	0

4. Prerequisites (if necessary)

4.1. curriculum	Not applicable.
4.2. competencies	Not applicable.

5. Conditions (if necessary)

5.1. for the course	Room equipped with video-projector, computer
5.2. for the seminar /lab activities	-

6.1. Competencies resulting from the completion of the degree programme

Professional competencies	
Competency code	Competency
PC3	analyse supply chain strategies
PC5	analyse supply chain trends
PC17	Includes economic criteria in the decision-making process
PC18	Reduces resource waste
PC24	perform data analysis
PC40	identify process improvements
Transversal competencies	
Competency code	Competency
TC1	assume responsibility
TC2	applies ethical and sustainable thinking
TC3	think analytically
TC5	think critically



6.2. Learning outcomes relevant to the degree programme

Learning outcomes targeted by the subject		
Competency code	Knowledge and comprehension	Specific academic skills
PC3 PC5 PC17 PC18 PC24 PC40 TC1 TC2 TC3 TC5	1.The student/graduate explains the fundamental principles and concepts of business ethics and organizational responsibility. 2.The student/graduate describes the theoretical and normative frameworks used in analyzing ethical behavior in the organizational environment.	1. The student/graduate applies and analyzes methods for optimizing logistics flows and operational processes. 2.The student/graduate develops solutions to improve efficiency and quality within the supply chain.

7. Subject-specific learning outcomes

Knowledge and understanding
1. Understanding the concept of supply chain management
2. Understanding the performance indicators of the supply chain.
3. Understanding the specifics of procurement activities.
4.Understanding the particularities of logistics activities.
Specific academic skills
1. The student/graduate analyzes the relationships between operations, logistics, and supply chain management and explains their contribution to overall organizational performance.
2. The student/graduate evaluates supply chain performance by selecting and applying relevant performance indicators and by assessing the alignment between supply chain strategy and competitive strategy.
3. The student/graduate develops and justifies supply chain optimization solutions that integrate flexibility, efficiency, and sustainability considerations.

8. Content

8.1 Course	Teaching methods	Remarks
Introduction to Supply Chain Management	Interactive Lecture	2 lectures
The Relationship Between Operations, Logistics, and Supply Chain Management	Interactive Lecture	2 lectures
Strategic Fit – Aligning Supply Chain Strategy with Competitive Strategy. The Impact of Flexibility on the Supply Chain	Interactive Lecture	3 lectures
Performance Indicators of the Supply Chain	Interactive Lecture	2 lectures
Supply Chain Optimization Strategies	Interactive Lecture	2 lecture
Supply Chain Sustainability	Interactive Lecture	2 lecture
Bibliografie 1. Chopra, S., & Meindl, P. (2022). Supply Chain Management: Strategy, Planning, and Operation (8th Edition). Pearson. 2. Gattorna, J. (2010), Dynamic supply chains: delivering value through people. Ed. Financial Times Prentice Hall, Harlow, England 3. Hompel M., Schmidt T. (2007), Warehouse Management, Springer		



4. Jacobs, F. R., & Chase, R. B. (2021). Operations and Supply Chain Management (16th Edition). McGraw-Hill.
5. Martin, C., (2016), Logistics & supply chain management, 5th Ed. Financial Times Prentice Hall, Harlow, England
6. Simchi-Levi, D., Chen, X., Bramel, J. (2005), The logic of logistics: theory, algorithms, and applications for logistics and supply chain management, Ed. Springer, New York.
7. Taylor, D. A. (2003), Supply Chains: A Manager's Guide, Addison Wesley
8. Waters, D. (2003), Logistics An Introduction to Supply Chain Management, Palgrave-Macmillan, Houndmills, United Kingdom
9. Wisner, J., Tan, K.C., Keong Leong, G. (2019), Principles of Supply Chain Management, 5th Edition, Cengage Learning

9. Evaluation

Activity type	9.1 Evaluation criteria	9.2 Evaluation methods	9.3 Percentage of final grade
9.4 Course	Ability to apply learned concepts logical coherence application of specialized language.	Final Test Portfolio of activities	70% 30%
9.5 Seminar/laboratory	-	-	-
9.6 Minimum standard of performance			
- Understanding the fundamental concepts taught. - Correct use and application of specialized concepts. - The evaluation method remains the same for resit exams. - To calculate the final grade, a minimum of 50% of the points from the written exam must be obtained.			

10. SDG labels (Sustainable Development Goals)¹

	☐	Sustainable Development Generic Label						
☐	☐	☐	☐	☐	☐	☐	☒	☐
								Nu se aplică nici o etichetă
☐	☐	☐	☐	☐	☐	☐	☐	☐
Date of entry:		Signature of course coordinator			Signature of seminar coordinator			

¹ Select a single label which, according to the [Implementation of SDG labels in the academic process](#), best matches the subject. If the subject addresses sustainable development in a generic manner (i.e. by presenting/introducing the general framework of sustainable development, etc.), then the Sustainable Development generic label may be applied. If none of the labels describe the subject, select the last option: "No label applies."



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22.05.26

Assoc. Prof. Oana Adriana Gică, PhD

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Date of approval in the department:

27.05.26

Signature of the head of department

Assoc. Prof. Marius BOTA, PhD