



Form: Course Syllabus

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1. Course Title	Supply chain management
2. Course Number	1601331
3. Credit Hours (Theory, Practical)	3
3. Contact Hours (Theory, Practical)	3
4. Prerequisites/ Corequisites	Principles management
5. Program Title	Undergraduate course
6. Program Code	The University of Jordan
7. School/ Center	Business Management
8. Department	Business Management
9. Course Level	Undergraduate course
10. Year of Study and Semester (s)	2025/2026
11. Program Degree	Bachelor
12. Other Department(s) Involved in Teaching the Course	None
13. Learning Language	English
14. Learning Types	<input checked="" type="checkbox"/> Face to face learning <input type="checkbox"/> Blended <input type="checkbox"/> Fully online
15. Online Platforms(s)	<input type="checkbox"/> Moodle <input type="checkbox"/> Microsoft Teams
16. Issuing Date	13/10/2025
17. Revision Date	

18. Course Coordinator:

Name: Dr. Ziad Alkalha	Contact hours:
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19. Other Instructors:

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20. Course Description:

As stated in the approved study plan.

The course introduces the concept of Supply Chains (SC), and explores the key issues associated with the design and management of industrial supply chains. The course will therefore consider the efficient integration of suppliers, manufacturers, warehouses and stores to maximise the speed and quality of product delivery.

21. Program Intended Learning Outcomes: (To be used in designing the matrix linking the intended learning outcomes of the course with the intended learning outcomes of the program)

PLO's	*National Qualifications Framework Descriptors*		
	Competency (C)	Skills (B)	Knowledge (A)
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

* Choose only one descriptor for each learning outcome of the program, whether knowledge, skill, or competency.



22. Course Intended Learning Outcomes: (Upon completion of the course, the student will be able to achieve the following intended learning outcomes)

Course ILOs #	The learning levels to be achieved						Competencies
	Remember	Understand	Apply	Analyse	Evaluate	Create	
1.	X						
2.		X	X	X	X		
3.				X	X		
4.				X	X		
5.				X	X		

23. The matrix linking the intended learning outcomes of the course -CLO's with the intended learning outcomes of the program -PLOs:

PLO's * CLO's	1	2	3	4	5	Descriptors**		
						A	B	C
1. To understand what supply chain management.	X					X		
2. To calculate the main inventory management techniques.			X	X		X	X	
3. To decide the different types of risk		X	X		X		XX	X



sharing in supply chain through contracts.							
4. To study the main strategies of supply chain management.		X		X	X	X	
5. To determine best procurement strategy and study the different types.		X	X		X	X	
6. To understand strategic alliances in supply chain.		X	X		X	X	
7. To understand supply chain integration.	X		X	X			X
8. To understand the distribution strategies.		X		X		X	



9. To understand strategic alliances in supply chain.		X		X	X	X	
10. To determine best procurement strategy and study the different types.		X	X			X	X

*Linking each course learning outcome (CLO) to only one program outcome (PLO) as specified in the course matrix.

**Descriptors are determined according to the program learning outcome (PLO) that was chosen and according to what was specified in the program learning outcomes matrix in clause (21).

24. Topic Outline and Schedule:

Week	Lecture	Topic	ILO/s Linked to the Topic	Learning Types (Face to Face/ Blended/ Fully Online)	Platform Used	Synchronous / Asynchronous Lecturing	Evaluation Methods	Learning Resources
1	1.1	Introduction to supply chain management	To understand what does supply chain management.	Face to face		Synchronous	Exams	The Book
	1.2	Introduction to supply	To understand what does	Face to face		Synchronous		



		chain management	supply chain management.					
	1.3	Introduction to supply chain management	To understand what does supply chain management.	Face to face		Synchronous		
2	2.1	Introduction to supply chain management	To understand what does supply chain management.	Face to face		Synchronous		
	2.2	Introduction to supply chain management	To understand what does supply chain management.	Face to face		Synchronous		
	2.3	Introduction to supply chain management	To understand what does supply chain management.	Face to face		Synchronous		
3	3.1	Inventory Management	To calculate the main inventory management techniques.	Face to face		Synchronous	The Exams	
	3.2	Inventory Management	To calculate the main inventory management techniques.	Face to face		Synchronous		
	3.3	Inventory Management	To calculate the main inventory management techniques.	Face to face		Synchronous		
4	4.1	Inventory Management	To calculate the main inventory management techniques.	Face to face		Synchronous		



	4.2	Inventory Management	To calculate the main inventory management techniques.	Face to face		Synchronous		
	4.3	Inventory Management	To calculate the main inventory management techniques.	Face to face		Synchronous		
5	5.1	Supply contracts	To decide the different types of risk sharing in supply chain through contracts.	Face to face		Synchronous	Exams	The Book
	5.2	Supply contracts	To decide the different types of risk sharing in supply chain through contracts.	Face to face		Synchronous		
	5.3	Supply contracts	To decide the different types of risk sharing in supply chain through contracts.	Face to face		Synchronous		
6	6.1	Supply contracts	To decide the different types of risk sharing in supply chain through contracts.	Face to face		Synchronous		
	6.2	Supply contracts	To decide the different types of risk sharing in supply chain	Face to face		Synchronous		



			through contracts.					
	6.3	Supply contracts	To decide the different types of risk sharing in supply chain through contracts.	Face to face		Synchronous		
7	7.1	The value of information	To study the main strategies of supply chain management.	Face to face		Synchronous	Exams	The Book
	7.2	The value of information	To study the main strategies of supply chain management.	Face to face		Synchronous		
	7.3	The value of information	To study the main strategies of supply chain management.	Face to face		Synchronous		
8	8.1	The value of information	To study the main strategies of supply chain management.	Face to face		Synchronous		
	8.2	The value of information	To study the main strategies of supply chain management.	Face to face		Synchronous		
	8.3	The value of information	To study the main strategies of supply chain management.	Face to face		Synchronous		
9	9.1	Supply chain integration	To understand supply chain integration.	Face to face		Synchronous	Exams	The Book



	9.2	Supply chain integration	To understand supply chain integration.	Face to face		Synchronous		
	9.3	Supply chain integration	To understand supply chain integration.	Face to face		Synchronous		
10	10.1	Supply chain integration	To understand supply chain integration.	Face to face		Synchronous		
	10.2	Supply chain integration	To understand supply chain integration.	Face to face		Synchronous		
	10.3	Supply chain integration	To understand supply chain integration.	Face to face		Synchronous		
11	11.1	Distribution strategies	To understand the distribution strategies.	Face to face		Synchronous	The Exams	The Book
	11.2	Distribution strategies	To understand the distribution strategies.	Face to face		Synchronous		
	11.3	Distribution strategies	To understand the distribution strategies.	Face to face		Synchronous		
12	12.1	Distribution strategies	To understand the	Face to face		Synchronous		



			distribution strategies.					
	12.2	Strategic alliances	To understand strategic alliances in supply chain.	Face to face		Synchronous	Exams	The Book
	12.3	Strategic alliances	To understand strategic alliances in supply chain.	Face to face		Synchronous		
13	13.1	Strategic alliances	To understand strategic alliances in supply chain.	Face to face		Synchronous		
	13.2	Strategic alliances	To understand strategic alliances in supply chain.	Face to face		Synchronous		
	13.3	Strategic alliances	To understand strategic alliances in supply chain.	Face to face		Synchronous		
14	14.1	Procurement and outsourcing strategies	To determine best procurement strategy and study the different types.	Face to face		Synchronous	Exams	The Book
	14.2	Procurement and outsourcing strategies	To determine best procurement strategy and study the different types.	Face to face		Synchronous		



	14.3	Procurement and outsourcing strategies	To determine best procurement strategy and study the different types.			Synchronous		
	15.1	Procurement and outsourcing strategies	To determine best procurement strategy and study the different types.	Face to face		Synchronous		
15	15.2	Procurement and outsourcing strategies	To determine best procurement strategy and study the different types.	Face to face		Synchronous		
	15.3	Procurement and outsourcing strategies	To determine best procurement strategy and study the different types.	Face to face		Synchronous		

25. Evaluation Methods:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

Evaluation Activity	*Mark wt.	CLO's					
		1	2	3	4	5	6
First Exam	30	x	x	x			
Second Exam –If any	15			x	x		
Final Exam	50			x	x	x	x
**Class work	5	x	x	x	x	x	x



Projects/reports						
Research working papers						
Field visits						
Practical and clinical						
Performance Completion file						
Presentation/exhibition						
Any other approved works						
Total 100%	100					

* According to the instructions for granting a Bachelor's degree.

**According to the principles of organizing semester work, tests, examinations, and grades for the bachelor's degree.

Mid-term exam specifications table*

No. of questions/ cognitive level						No. of questions per CLO	Total exam mark	Total no. of questions	CLO/ Weight	CLO no.
Create %10	Evaluate %10	analyse %10	Apply %20	Understand %20	Remember %30					
1	1	1	1	2	1	4	30	7	30%	1

Final exam specifications table

No. of questions/ cognitive level						No. of questions per CLO	Total exam mark	Total no. of questions	CLO Weight	CLO no.
Create %10	Evaluate %10	analyse %10	Apply %20	Understand %20	Remember %30					
1	1	1	2	2	1	9	50	8	100%	1
										2
										3
										4
										5



26. Course Requirements:

(e.g.: students should have a computer, internet connection, webcam, account on a specific software/platform...etc.):

27. Course Policies:

- A- Attendance policies:
- B- Absences from exams and submitting assignments on time:
- C- Health and safety procedures:
- D- Honesty policy regarding cheating, plagiarism, misbehavior:
- E- Grading policy:
- F- Available university services that support achievement in the course:

28. References:

- A- Required book(s), assigned reading and audio-visuals:
Simchi-Levi, Kaminsky, and Simchi-Levi, "Designing and Managing the Supply Chain: Concepts, Strategies and Case Studies, 4th ed., 2021, McGraw-Hill
- B- Recommended books, materials, and media:

29. Additional information:

Name of the Instructor or the Course Coordinator: Signature:
Dr Ziad Alkalha

Date:
13/10/2026



Name of the Head of Quality Assurance
Committee/ Department

Signature:

Date:

.....
Name of the Head of Department

Signature:

Date:

.....
Name of the Head of Quality Assurance
Committee/ School or Center

Signature:

Date:

.....
Name of the Dean or the Director

Signature:

Date: