Course Specification

(Postgraduate)

Course Title:	Supply Chain Management
Course Code:	SCM 511
Program:	EXECUTIVE MASTER IN SUPPLY CHAIN MANAGEMENT
Department:	MANAGEMENT
College:	COLLEGE OF BUSINESS
Institution:	AL YAMAMAH UNIVERSITY
Version:	1
Last Revision Date:	18/03/2025

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A. General information about the course:

1. Course Identification:

1. Credit hours: 3				
(3, 0, 0)				
2. Course type				
A.	☒ University	☐College	☐Department	☐Track
B.	☒ Required		☐ Elective	
3. Level/year at which this course is offered: (Level 1 / 1st year)				
4. Course general Description:				
This course is designed to study the basics of supply chain (SC), where focus is to understand components of supply chain, understand role of procurement, warehousing, inventory management, manufacturing, transportation and customer service. This course also describe SC management objectives and understand basic strategies, terminology, and techniques.				
5. Pre-requirements for this course (if any):				
Not Applicable				
6. Pre-requirements for this course (if any):				
Not Applicable				
7. Course Main Objective(s):				
1. Define Supply Chain Management (SCM), describe SCM objectives and understand basic supply chain components, terminology, and techniques. 2. Understand Role of supply chain management in economy and organization 3. Understand the role procurement, warehousing, inventory management, manufacturing, transportation and customer service play in the integrated supply chain. 4. Use critical thinking skills in SCM, in structuring and analyzing practical problems.				

2. Teaching Mode: (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	3 hrs. per week	75%
2	Distance-Learning	0 hrs. per week	0%
3	E-learning	1 hrs. per week	25%

3. Contact Hours: (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	3
2.	Group Case studies	1
3.	Field assignments	0
4.	Others (Seminars)	1
	Total (per week)	5

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods:

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	**Knowledge and understanding**			
1.1	Acquire knowledge related to components of supply chains	CLO1 Knowledge and understanding (K1)	Student-Centric: Discussion, Analysis, Abstraction, and Seminars	Mid-terms, Quizzes, Presentations and final exam
2.1	Understand how supply chains influence competitiveness, profitability and sustainability in an organization	CLO2 Knowledge and understanding (K3)	Student-Centric: Discussion, Analysis, Abstraction, and Seminars	Mid-terms, Quizzes, Presentations and Final exam
2.0	**Skills**			
2.1	Explain role of procurement, warehousing, inventory management, manufacturing, transportation and customer service play in the integrated supply chain	CLO3 Cognitive Skills (S1)	Student-Centric: Discussion, Analysis, Abstraction, and Seminars	Presentations and Group work
2.2	Use critical thinking skills in SCM, in structuring and analyzing practical problems	CLO4 Cognitive Skills (S2)	Student-Centric: Discussion, Analysis, Abstraction, and Seminars	Presentations and Group work
3.0	**Values, autonomy, and responsibility**			

C. Course Content:

No	List of Topics	Contact Hours
1	Topic 1: Introduction to Supply Chain components	09
2	Topic 2: Role of supply chain management in economy and organization	09
3	Topic 3: Supply Chain strategies and performance measures	09
4	Topic 4: Supply chain integration	09
5	Topic 5: Supply chain cases	09
Total		45

D. Students Assessment Activities:

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Quizzes	Every week	20%
2.	Mid-terms	7th Week	20%
3.	Presentations/Group work/Case studies	13th Week onwards	20%
4.	Final exam	15th week	40%

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.)

E. Learning Resources and Facilities:

1. References and Learning Resources:

Essential References	Supply Chain Management John Wiley 2nd Edition 2020 Daniel Stanton https://www.wiley.com/en-ae/Supply+Chain+Management+For+Dummies%2C+2nd+Edition-p-9781119677024
Supportive References	Basics of Supply Chain Management By Jayanta Kumar Bandyopadhyay · 2015 ISBN:9781498766869, Taylor & Francis CRC Press Jayanta Kumar Bandyopadhyay https://www.taylorfrancis.com/books/mono/10.1201/b19327/basics-supply-chain-management-jayanta-kumar-bandyopadhyay
Electronic Materials	• DEFINING SUPPLY CHAIN MANAGEMENT John T. Mentzer, William DeWitt, James S. Keebler, Soonhong Min, Nancy W. Nix, Carlo D. Smith, Zach G. Zacharia First published: 10 May 2011 https://doi.org/10.1002/j.2158-1592.2001.tb00001.x • Stadtler, H. (2015). Supply Chain Management: An Overview. In: Stadtler, H., Kilger, C., Meyr, H. (eds) Supply Chain Management and Advanced Planning. Springer Texts in Business and Economics. Springer, Berlin, Heidelberg. https://doi.org/10.1007/978-3-642-55309-7_1

Other Learning Materials	• https://blogt.ethz.ch/ETHambassadors/files/2018/06/Davis-Effective-SCM.pdf • https://www.emerald.com/insight/content/doi/10.1108/eb014601/full/html

2. Educational and Research Facilities and Equipment Required:

Items	Resources
Facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Classrooms
Technology equipment (Projector, smart board, software)	Projector, smart board, software
Other equipment (Depending on the nature of the specialty)	To be requested as per need

F. Assessment of Course Quality:

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Students	Indirect method (Course evaluation survey)
Effectiveness of students assessment	Program Leaders, Peer Reviewer	Direct and Indirect method (Course results and survey)
Quality of learning resources	Faculty and Students	Indirect method (Resources evaluation survey)
The extent to which CLOs have been achieved	Faculty and Students	Direct method (Course results) Indirect method(Course evaluation survey)
Other		

Assessor (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)

Assessment Methods (Direct, Indirect)

G. Specification Approval Data:

COUNCIL /COMMITTEE	
REFERENCE NO.	
DATE	