



Course Specification

— (Postgraduate)

Course Title: PROJECT-1

Course Code: SCM 533

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.	<input checked="" type="checkbox"/> University	<input type="checkbox"/> College	<input type="checkbox"/> Department <input type="checkbox"/> Track
B.	<input checked="" type="checkbox"/> Required		<input type="checkbox"/> Elective
3. Level/year at which this course is offered: (Level 4/2nd year)			
4. Course general Description:			
This course (Project -1) is the first phase of a two-semester capstone project where students select and define a real-world supply chain problem. Students will develop research methodologies, conduct initial data collection, and propose feasible solutions. The project emphasizes strategic analysis, problem-solving, and critical thinking.			
5. Pre-requirements for this course (if any):			
SCM 513			
6. Pre-requirements for this course (if any):			
N/A			
7. Course Main Objective(s):			
<ol style="list-style-type: none"> 1. Identify and define supply chain-related research problems. 2. Develop structured research methodologies. 3. Apply theoretical supply chain knowledge to practical scenarios. 4. Conduct literature reviews and data collection. 			

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	Demonstrate knowledge of supply chain theories, principles, and concepts in project formulation.	K1 (PLO.1)	Lectures, Case Studies	Research Proposal Submission
1.2	Analyze recent trends in supply chain management and apply them to project research.	K2 (PLO.2)	Group Discussions, Literature Review	Mid-term Report
1.3	Conduct research on specialized topics in supply chain management using established methodologies.	K3 (PLO.3)	Supervised Projects, Research Activities	Research Draft Evaluation
2.0	Skills			
2.1	Apply supply chain management theories and principles to real-world project contexts.	S1 (PLO.4)	Problem-Solving Sessions, Analytical Reports	Case Studies, Group Reports
2.2	Critically assess and develop creative solutions to supply chain-related problems.	S2 (PLO.5)	Hands-on Workshops, Critical Analysis Discussions	Presentations, Group Work
3.0	Values, autonomy, and responsibility			
3.1	Demonstrate professional responsibility and ethical behavior when	V1 (PLO.8)	Ethics Workshops, Teamwork Exercises	Peer Evaluations, Ethical Review





Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
	dealing with project challenges.			
3.2	Take responsibility for project planning and execution within a team environment.	V2 (PLO.9)	Project Leadership Activities, Team-Based Assignments	Supervisor Feedback, Leadership Evaluation

C. Course Content:

No	List of Topics	Contact Hours
1	Introduction to Supply Chain Research & Project Scope	6
2	Literature Review & Theoretical Framework	9
3	Research Methodologies in Supply Chain	9
4	Data Collection and Initial Analysis	9
5	Progress Review & Mid-Semester Presentation	6
Total		45

D. Students Assessment Activities:

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Research Proposal	Week 4	15%
2.	Mid-term Progress Report	Week 7	20%
3.	Case Studies / Workshops	Throughout Semester	20%
4.	Final Project Draft	Week 15	30%
5.	Presentation	Week 16	15%

*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	
Supportive References	
Electronic Materials	Related research papers and case studies.
Other Learning Materials	

2. Educational and Research Facilities and Equipment Required:

Items	Resources
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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	

