



Course Specification

— (Bachelor)

Course Title:	ADMN 312
Course Code:	Logistics and Material Management
Program:	Bachelor in Business Administration
Department:	Business and Marketing
College:	College of Business
Institution:	Jazan University
Version:	Course Specification Version Number
Last Revision Date:	Pick Revision Date.



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A. General information about the course:

1. Course Identification

1. Credit hours: (3)					
2. Course type					
A.	<input type="checkbox"/> University	<input type="checkbox"/> College	<input checked="" type="checkbox"/> Department	<input type="checkbox"/> Track	<input type="checkbox"/> Others
B.	<input checked="" type="checkbox"/> Required			<input type="checkbox"/> Elective	
3. Level/year at which this course is offered: (7th level/3rd year)					
4. Course general Description:					
<p>The Program focuses on planning, organizing and controlling Logistics, Materials & Supply Chain Management activities which are key elements for successful management in any enterprise and it covers strategic planning and decision-making as an important part of the management process. This course also covers the study of knowledge of logistics and various techniques to be applied for acquiring the materials according to the need of a business/ organization without extra wastage with minimum expenditure which is an essential element for the development of any organization.</p>					
5. Pre-requirements for this course (if any):					
N/A					
6. Co-requisites for this course (if any):					
N/A					
7. Course Main Objective(s):					
<ul style="list-style-type: none"> ■ Primary Objective of the course is to recognize terms, facts and concepts related to Logistics and Material management. ■ To summarize important and relevant elements of logistics and Material Management. ■ To determine appropriate procedures & processes involved in Logistics and Material management ■ To inculcate the required knowledge of logistics and material handling. 					



To provide necessary skills for using MIS in material management.

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	33	100%
2	E-learning		
3	Hybrid <ul style="list-style-type: none"> Traditional classroom E-learning 		
4	Distance learning		

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	33
2.	Laboratory/Studio	
3.	Field	
4.	Tutorial	
5.	Others (specify)	
Total		33

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

Code	Course Learning Outcomes	Code of PLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Describe major logistics functions and activities.	K1	<ul style="list-style-type: none"> Lectures Group discussions 	<ul style="list-style-type: none"> Midterm Final exam Quizzes





Code	Course Learning Outcomes	Code of PLOs aligned with program	Teaching Strategies	Assessment Methods
			<ul style="list-style-type: none"> Individual and collaborative activities Pair and group discussions 	<ul style="list-style-type: none"> Class participation Assignments
1.2	Differentiate logistics and supply chain management.	K1	<ul style="list-style-type: none"> Lectures Group discussions Individual and collaborative activities Pair and group discussions 	<ul style="list-style-type: none"> Midterms Final exam Quizzes Class participation Assignments
1.3	Explain alternative ways to organize for supply chain management.	K2	<ul style="list-style-type: none"> Lectures Group discussions Individual and collaborative activities Pair and group discussions 	<ul style="list-style-type: none"> Midterms Final exam Quizzes Class participation Assignments
1.4	Describe methods of inventory planning.	K3	<ul style="list-style-type: none"> Lectures Group discussions Individual and collaborative activities Pair and group discussions 	<ul style="list-style-type: none"> Midterms Final exam Quizzes Class participation Assignments
2.0	Skills			
2.1	Calculate Economic Order Quantity of the organization.	S1	<ul style="list-style-type: none"> Lectures Group discussions Individual and 	<ul style="list-style-type: none"> Midterms Final exam Individual Assignment





Code	Course Learning Outcomes	Code of PLOs aligned with program	Teaching Strategies	Assessment Methods
			collaborative activities ■ Pair and group discussions	■ Group Assignment
2.2	Critically evaluate the relevance of e-chain management.	S3	■ Lectures ■ Group discussions ■ Individual and collaborative activities ■ Pair and group discussions	■ Midterms ■ Final exam ■ Individual Assignment ■ Group Assignment
...				
3.0	Values, autonomy, and responsibility			
3.1	Collaborate in a team to manage the learnt tools, needs and concepts in logistics and material management.	V2	■ Individual problem-solving activities ■ Pair and group discussions and activities	■ Class participation ■ Observation ■ Individual Assignments ■ Group Assignment
3.2				
...				

C. Course Content

No	List of Topics	Contact Hours
1.	Introduction	3
2.	Ch I- Material and Purchase Management - Meaning of Logistics Management, Definition and Scope of Material Management, Budget and its Types.	3
3.	Purchase Management, Purchase Systems, Objectives of Purchasing, Vendor Development & Evaluation , Make or Buy Decision	3
4.	Ch II-Stores Management - Meaning and Functions of Stores, Stores Systems and Procedures, Meaning of Stores Accounting,	3





5.	Methods of Stores Accounting ,Stock Verification and its purpose,	3
6.	Disposal of Surplus and Scrap, Revision Unit 1 and 2	3
7.	Ch III- Inventory Control -Meaning and Objectives of Inventory Control, ABC Analysis, VED Analysis,	3
8.	Economic Order Quantity, FSN Analysis, Just-in-Time (JIT), Maximum and Minimum Levels of Inventory,	3
9.	Selective Inventory Control, Channels of Distribution and Supply Chain Strategies.	3
10.	Ch-IV-Integrated Material Management - Meaning of Integrated Materials Management, Management System,.	3
11.	E-chains of Supply and distribution, E- Logistics , Electronic Data Interchange (EDI) and Real- Time Systems, Revisions	3
Total		33

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Class participation, Assignments	1 - 10th	10%
2.	Quiz 1, 2	9 - 10th	10%
3.	Midterm	Week 5 & 6	30%
4.	Final exam	Week 12 & 13	50%

*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	Contemporary Logistics, 12th Edition. Introduction to Materials Management, 8th Edition.
Supportive References	Materials Management - An Integrated Approach. Material Requirements Planning. Material Management. www.decaliberary.org https://efinancemanagement.com
Electronic Materials	International Journal of Logistics Management. Harvard Business Review. Asia Pacific Business Review. European Management Journal. International Journal of Service Industry Management.
Other Learning Materials	



2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Classrooms to facilitate student engagement ,collaboration and connection between lecturer and student with: <ul style="list-style-type: none"> ■ Movable tables and chairs conducive to group discussion and group work. ■ Good lighting control.
Technology equipment (projector, smart board, software)	<ul style="list-style-type: none"> ■ Smart classroom equipment including data show. ■ Instructor station with Tablet PC-like technology. ■ Multiple electronic display surfaces (LCD projectors, etc.). ■ Reliable network connectivity. ■ Laptop connection for instructor and student hook ups. ■ Electrical Outlets.
Other equipment (depending on the nature of the specialty)	

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Students	Indirect
Effectiveness of Students assessment	Program Leader, External evaluator	Direct
Quality of learning resources	Instructor, Students	Indirect
The extent to which CLOs have been achieved	Quality Committee	Direct
Other		

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

Assessment Methods (Direct, Indirect)

G. Specification Approval

COUNCIL /COMMITTEE	SCIENTIFIC COMMITTEE OF THE DEPARTMENT OF MANAGEMENT AND MARKETING
REFERENCE NO.	2ND MEETING, ACADEMIC YEAR 2025, SUBJECT NO.3
DATE	12-09-2024



