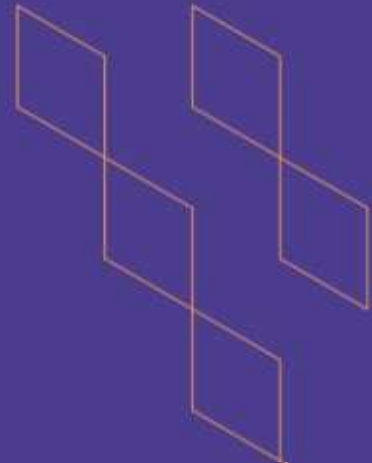




T-104
2022

Course Specification



Course Title:	Supply Chain and Logistics Management
Course Code:	BA3502
Program:	BA Degree in Business Administration
Department:	Business Administration
College:	College of Business
Institution:	Umm Al-Qura University
Version:	2
Last Revision Date:	28/01/2023



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No	List of Topics	Contact Hours
1	Introduction to SCM & SCM Framework	
2	Demand Forecasting	
3	Sales and Operation Planning (S&OP)	
4	Master Production Scheduling	
5	Materials Requirement Planning (MRP)	
6	Enterprise Resource Planning (ERP)	
7	Supply Contract	
8	Inventory Management	
9	Smart Pricing and Revenue Management in a SC.	
10	Distribution Strategy and Transportation Network	
Total		24



B. Students Assessment Activities

#	Assessment task*	Week Due	Percentage of Assessment
1	Attendance and Participation	Continuous	10%
2	Individual/Group Classwork	Per 2 weeks	5%
3	Quiz	Wk (3 & 7)	5%
4	Homework Assignment and Case Studies.	Wk (2,4,8)	10%
5	Mid-Term Exam	TBA by admission deanship	30%
6	Final Exam	TBA by admission deanship	40%

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Learning Resources and Facilities

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A. General information about the course:

Course Identification	
1. Credit hours:	4
2. Course type	
a.	University <input type="checkbox"/> College <input type="checkbox"/> Department <input checked="" type="checkbox"/> Track <input type="checkbox"/> Others <input type="checkbox"/>
b.	Required <input checked="" type="checkbox"/> Elective <input type="checkbox"/>
3. Level/year at which this course is offered: Level 8	
4. Course general Description This course is designed to survey the management activities necessary to ensure effective and efficient flow of materials, funds, and information among the various organizations in supply chains, from the acquisition of raw materials to the delivery of the finished product to the end user. Students are exposed to the basics of supply chain management. The focus is on planning and design issues accompanying major investments in facilities location and layout, materials handling and transportation of between and within facilities, inventory and material requirements planning, enterprise resource planning, and lean systems. Lectures, exercises, and case discussions introduce various models and methods for supply chain analysis and optimization.	
5. Pre-requirements for this course (if any): BA1101 BA2501	
6. Co- requirements for this course (if any):	
7. Course Main Objective(s) The aim of this course is: <ul style="list-style-type: none"> - To impart knowledge to students on supply chain management and its relevance to today's business decision making. To provide knowledge of possibilities of efficient optimization and operation in logistics and SC management and also the ability to apply them in the enterprise reality.	

1. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1.	Traditional classroom	40	100%
2.	E-learning		
3.	Hybrid <ul style="list-style-type: none"> • Traditional classroom • E-learning 		
4.	Distance learning		



2. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	30
2.	Laboratory/Studio	10
3.	Field	
4.	Tutorial	
5.	Others (specify)	
	Total	40

C. 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	explain the roles of various drivers of a supply chain.	K1	Lectures. Videos Class work and in class discussions	1- Short tests and quizzes. 2- Homework. 3- Assignments 4- Exams
1.2	Evaluate the performance of a supply chain.	K3	Lectures. Videos Class work and in class discussions	1- Short tests and quizzes. 2- Homework. 3- Assignments 4- Exams
1.3	Make decisions depending on knowledge on inventory, demand, material requirements planning, and different issues supply chain system.	K2	Lectures. Videos Class work and in class discussions	1- Short tests and quizzes. - Assignments - Exams

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
2.0	Skills			
2.1	solve typical Supply Chain Management problems.	S5	Case studies Homework. Dialogues and discussions. Lectures	1- Short tests and quizzes. 2- Homework. 3- Assignments 4- Exams
2.2	combine their theoretical knowledge with practical knowledge	S5	Looking in the internet. Using computers and software's to understand and analyze data and using simulation programs. Fieldwork	1- Short tests and quizzes. 2- Homework. 3- Assignments 4- Exams
2.3	Develop students' critical thinking..			
3.0	Values, autonomy, and responsibility			
3.1	Act with a responsibility in personal and professional relationships.	V3	Divide students in groups and change the leadership of groups each period	Group Presentation Assess each group achievements

D. Course Content

No	List of Topics	Contact Hours
1	Introduction to SCM & SCM Framework	4
2	Demand Forecasting	4
3	Sales and Operation Planning (S&OP)	4
4	Master Production Scheduling	4
5	Materials Requirement Planning (MRP)	4
6	Enterprise Resource Planning (ERP)	4
7	Supply Contract	4
8	Inventory Management	4
9	Smart Pricing and Revenue Management in a SC.	4
10	Distribution Strategy and Transportation Network	4
Total		40

E. Students Assessment Activities

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Attendance and Participation	Continuous	10%
2	Individual/Group Classwork	Per 2 weeks	5%
3	Quiz	Wk (3 & 7)	5%
4	Homework Assignment and Case Studies.	Wk (2,4,8)	10%
5	Mid-Term Exam	TBA by admission deanship	30%
6	Final Exam	TBA by admission deanship	40%

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)



E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	D. Simchi-Levi, P. Kaminsky, E. Simchi-Levi, & Ravi Shankar, <i>Designing and Managing the Supply Chain: Concepts, Strategies and Case studies</i> , 3 rd edition, McGraw Hill, 2008.
Supportive References	S. Chopra and P. Meindel. <i>Supply Chain Management: Strategy, Planning, and Operation</i> , 5 th edition, Prentice Hall, 2014.
Electronic Materials	N/A
Other Learning Materials	Students' Handouts if available.

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Classroom, lab
Technology equipment (projector, smart board, software)	Data Show, Smart Board , , software
Other equipment (depending on the nature of the specialty)	None

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Chair, Students, External Stakeholders Department and quality committee	Open discussions with the students Anonymous surveys
Effectiveness of students assessment	Chair, Students, External Stakeholders Department and quality committee	Checking marking by the students themselves if it's possible Using the help of other members in reviewing the assignments/exams
Quality of learning resources	Chair, Students, External Stakeholders Department and quality committee	Review of course portfolios Instructor assessment by students



Assessment Areas/Issues	Assessor	Assessment Methods
The extent to which CLOs have been achieved	Chair, Students, External Stakeholders, Department and quality committee	Course specifications are periodically reviewed at the departmental level. Courses are updated periodically and compared to the benchmark standards.
Other		

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

Assessment Methods (Direct, Indirect)

G. Specification Approval Data

COUNCIL /COMMITTEE	BA DEPARTMENT
REFERENCE NO.	
DATE	28/01/2023

