

M.Sc. IN SUPPLY CHAIN MANAGMENT

Program Description

The M.Sc. in Supply Chain Management prepares graduates to assume managerial and leadership roles in the industrial or service sectors of the Saudi economy and act as a driving force to increase the competitive advantage for their organizations thereby contributing directly to the CBA's mission to develop successful leaders for the local and global business environments.

Pre- Master Level Courses				
Course No.	DESCRIPTIVE TITLE	Credit Hrs.	Pre-requisite	
			Course No.	Descriptive title
MMGT 499	Introduction to Quantitative Business Analysis	3	None	
MFIN 499	Principles of Finance	3	None	
ECON 499	Principles of Economics	3	None	
MACT 490	Principles of Accounting	3	None	
Master Level				
1st Semester (9 credits)				
Course No.	DESCRIPTIVE TITLE	Credit Hrs.	Pre-requisite	
			Course No.	Descriptive Title
MGT511	Advanced Quantitative Business Analysis	3	MGT 499	Introduction to Quantitative Business Analysis
MSCM 511	Strategic Supply Chain Fundamentals	3	None	
MSCM 512	Enterprise Resource Planning for Organizations	3	None	
9 Hours				
2 nd Semester (9 credits)				
Course No.	DESCRIPTIVE TITLE	Credit Hrs.	Pre-requisite	
			Course No.	Descriptive Title
MSCM 521	Operations Management	3	MGT 511	Advanced Quantitative Business Analysis
MSCM 522	Strategic Procurement	3	SCM 511	Strategic Supply Chain Fundamentals
MSCM 523	Supply Chain Logistics	3	SCM 511	Strategic Supply Chain Fundamentals

3rd Semester (9 credits)

Course No.	DESCRIPTIVE TITLE	Credit Hrs.	Pre-requisite	
			Course No.	Descriptive Title
MSCM 532	Total Quality Management	3	MGT 511	Advanced Quantitative Business Analysis
MSCM 535	Business Forecasting and Demand Planning	3	SCM 511	Strategic Supply Chain Fundamentals
MACT 541	Cost Modeling and Analytics for Integrative Decision Making	3	MACT 490	Principles of Accounting

4th Semester (9 credits)

Course No.	DESCRIPTIVE TITLE	Credit Hrs.	Pre-requisite	
			Course No.	Descriptive Title
Elective 1	See below	3	None	None
Elective 2	See below	3	None	None
SCM 541	Supply Chain Capstone Project	3	All SCM core Courses	

ELECTIVES) SELECT ONLY 2 COURSES

Course No.	DESCRIPTIVE TITLE	
SCM 533	Project Management	
MGT 543	Managing E-Commerce	
MKT 533	Marketing Analytics	
533 FIN	Derivatives and Risk Management	