COURSE FILE SUMMARY

COURSE INFORMATION			
College / Institute / Center:	Management & Technology	**Department:**	E-Commerce Dept.
Program Title:	Bachelor of Business Administration	**Program Code:**	ECR
Course Title:	**E-Logistics**	**Course Code:**	**CR418(CR421)**

# Hours:	------- 32 hr ---------	------28 hr -------	------- 3 hr ---------
	Lecture	Lab / Tutorial	Credit

Pre Requisites: CR315 , EA221

COURSE AIM

Strategic supply chain management is a key competitive necessity in today's business arena. This course explains what corporate decision-makers need to know to create value and competitive advantage from their supply chains. In this course students study the components of the entire supply chain. The course emphasis on collaboration and planning related to major functional areas required to organize the flow of products from inception through delivery to satisfy final customer needs.

COURSE OBJECTIVES

This course provides students with concepts that connect their understanding of E-commerce strategy, E-commerce tools, and the supply chain as one of the major areas that has been developing in E-business.

STAFF REQUIREMENTS

	Qualifications	Special Skills	Number
Lectures	Ph.D. CS or MIS	Practical Experience in MIS	1
Tutorials	M.Sc. CS or MIS	Practical Experience in MIS	1
Laboratories / Workshops	B.Sc. or M.Sc. CS or MIS	Practical Experience in MIS	1

LECTURE SCHEDULE

#	Lecture Week	Hrs	Description
1	1st.	3	understanding the supply chain
2	2nd.	3	supply chain drivers and obstacles
3	3rd.	3	designing the distribution network in the supply chain
4	4th.	3	demand forecasting in a supply chain
5	5th.	3	Aggregate planning in the supply chain
6	6th.	3	Managing economies of scale in the supply chain Cycle inventory
7	7th	3	**7th Week Exam.**
8	8th.	3	sourcing decisions in a supply chain
9	9th.	3	coordination in the supply chain
10	10th.	3	coordination in the supply chain
11	11th.	3	information technology and the supply chain
12	12th.	3	**12th Week Exam.**
13	13th.	3	information technology and the supply chain (Cont.)
14	14th.	3	E-business and the supply chain
15	15th.	3	E-business and the supply chain (Cont.)
16	16th.	3	**Final Exam.**

TEXT BOOKS

Code*	Description
TB	- Supply Chain Management by Chopra, ISBN: #0131217453, Pearson Education.

REFERENCE BOOKS

Code*	Description
RB	- Designing & Managing the Supply Chain by Simchi-Levi, McGraw-Hill. - Supply Chain Logistics Management by Bowersox, McGraw-Hill. - World Supply Chain Management by Burt, McGraw-Hill. - Operations Management for Competitive Advantage by Chase, McGraw-Hill.

TUTORIAL SCHEDULE

#	Tutorial Week	Hrs	Topic

LABORATORY WORKSHOP SCHEDULE

#	Week	Hrs.	Code	Description
	Laboratory			
1	1st			Introduction about SCP
2	2nd			Forecasting, Planning, and Planning Parameters
3	3rd			The Main Planning Screen (Details and Navigation)
4	4th			Forecasting and Planning Module Menus
5	5th			Data Maintenance (Standard Maintenance Form)
6	6h			Data Maintenance (Detailed Table Documentation)
7	7th.			System Settings
8	8th.			Reporting Overview and Report Viewer Toolbar
9	9th.			Report Filter Settings
10	10th			Customer Scheduled Tracking and Customer Orders
11	11th			History Vs. Forecast
12	12th			Manufacturing Release and Suppliers Orders
13	13th			Inactive and Perpetual Inventory and Safety Stock Analysis
14	14th			Scheduled Receipts and Shipment and Data Mapping (Creating a Data Map)

COMPUTER USAGE

The Computer will be used in all Lab sessions.
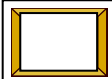
GRADING AND ASSESSMENT METHOD

Week #	Points	Written	Oral	Term Paper	Continuous	Thesis	Practical		
7	30	30							
12	20			20					
1-15	10				10				
16	40	40							

READING MATERIAL

Code*	Description

* TB : Text Book   RB: Reference Book   ST: Standards / Codes   LN: Lecture Notes

SUPPLEMENTARY MATERIAL

Code*	Description
OS	Slides for the Lab sessions

*PR: Periodical   SW: Software   VT: Video Tape   OS: Overhead Slide Projector
MD: Model   AC: Audio Cassette   NC: Notebook Computer

EDUCATIONAL RESOURCES

☐	☑	☐	☑	☐	☑	☐	☑	☐

Prepared by:

Designation: Course Coordinator

Name: Ms. Hend Abdel Halim

Sign:

Date: 1/9/2010

Approved by:

Designation. Program Manager

Name: Dr. Walid Abdel Moez

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