Kingdom of Saudi Arabia

The National Commission for Academic Accreditation & Assessment

Dept. of Business Administration, Community College Dammam
University of Dammam

Course Specifications
(CS)

Principles of Supply Chain Management
SCM 206

Course Specifications

Institution	Date of Report December 8, 2013
University of Dammam	
College/Department Community College Dammam, Dept. of Business Administration	

A. Course Identification and General Information

1. Course title and code: Principles of Supply Chain Management - SCM 206
2. Credit hours   3 Credit Hours
3. Program(s) in which the course is offered. (If general elective available in many programs indicate this rather than list programs) Diploma in Business Administration
4. Name of faculty member responsible for the course
5. Level/year at which this course is offered   Second Level
6. Pre-requisites for this course (if any) SEE Study Plan
7. Co-requisites for this course (if any)
8. Location if not on main campus Community College Dammam

9. Mode of Instruction (mark all that apply)

a. Traditional classroom	X	What percentage?	80
b. Blended (traditional and online)	X	What percentage?	10
c. e-learning	X	What percentage?	10
d. Correspondence		What percentage?	
f. Other		What percentage?	

Comments: The instructor is encouraged to use various teaching and learning methodologies.The exact percentage depends on the nature of the course It is the instructor's discretion and responsibility to provide the percentage in his/her syllabus at the start of the course.

B. Objectives

1. What is the main purpose for this course? • Students will gain an understanding of the fundamental elements of Supply Chain Management. • Students will be taught the process of how to manage Quality and Capacity in the Supply Chain Environment. • Students will be introduce to the techniques of how to make effective decisions in Manufacturing and Services.
2. Briefly describe any plans for developing and improving the course that are being implemented. (e.g. increased use of IT or web based reference material, changes in content as a result of new research in the field) • Peer review • Periodic review of text books and other resources • Inclusion of new developments in the area of study • Review of course portfolios • Continuous improvements based on students' feedback

C. Course Description (Note: General description in the form to be used for the Bulletin or handbook should be attached)

1. Topics to be Covered		
List of Topics	**No. of Weeks**	**Contact Hours**
• Creating Value Through Operations and Supply Chains • Introduction to Operations and Supply Chain Management • Operations and Supply Chain Strategies • Establishing the Operations Environment • Process Choice and Layout Decisions in Manuf & Services • Business Processes • Managing Quality • Managing Capacity • Establishing Supply Chain Linkages • Supply Management • Logistics • Panning and Controlling Operations • Supply Chains Forecasting • Sales and Operations Planning (Aggregate Planning) • Managing Inventory throughout the Supply Chain • Managing Production across the Supply Chain • JIT/Lean Production	To be decided by the instructor	45

• Project Management and Product/Service Development • Managing Projects	
	45

2. Course components (total contact hours and credits per semester):

	Lecture	Tutorial	Laboratory	Practical	Other:	Total
Contact Hours	45					
Credit						3

3. Additional private study/learning hours expected for students per week.

5

4. Course Learning Outcomes in NQF Domains of Learning and Alignment with Assessment Methods and Teaching Strategy

	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
1.0	**Knowledge**		
1.1	Define the fundamentals of operations and supply chain strategies	Lecture, group discussions, assignments, case studies, group projects	Examinations, quizzes, presentations, assignments, analytical reports, learning logs
1.2	List all Operations and Supply Chain Strategies	Lecture, group discussions, assignments, case studies, group projects	Examinations, quizzes, presentations, assignments, analytical reports, learning logs
1.3	Name all the steps in Panning and Controlling Operations	Lecture, group discussions, assignments, case studies, group projects	Examinations, quizzes, presentations, assignments, analytical reports, learning logs
2.0	**Cognitive Skills**		

2.1	Analyse the strengths and weakness of Operations and Supply Chain Strategies depending on the size of business organizations	Lecture, group discussions, assignments, case studies, group projects	Examinations, quizzes, presentations, assignments, analytical reports, learning logs	
2.2	Explain the hurdles that are faced by management in implementing Panning and Controlling Operations	Lecture, group discussions, assignments, case studies, group projects	Examinations, quizzes, presentations, assignments, analytical reports, learning logs	
3.0	**Interpersonal Skills & Responsibility**			
3.1	Demonstrate ability to work effectively in group assignments and projects.	Group discussions, assignments, case studies, group projects	Presentations, group reports, learning logs	
3.2	Show respect and appropriate ethical behaviour.	Group discussions, assignments, case studies, group projects	Presentations, group reports, learning logs	
3.3	Demonstrate acceptance of constructive criticism.	Group discussions, assignments, case studies, group projects	Presentations, group reports, learning logs	
3.4	Show effective listening skills.	Group discussions, assignments, case studies, group projects	Presentations, group reports, learning logs	
4.0	**Communication, Information Technology, Numerical**			
4.1	Demonstrate effective written, verbal and non-verbal communication skills.	Group discussions, assignments, case studies, group projects, seminar	Presentations, group reports, learning logs	
4.2	Demonstrate effective and ethical use of IT and other relevant software introduced or required during the course.	Assignments, case studies, group projects, seminar	Presentations, lab reports, learning logs	
4.3	Illustrate the use of internet and other relevant databases for assignments and projects.	Assignments, case studies, group projects, seminar	Presentations, lab reports, learning logs	
5.0	**Psychomotor**			
5.1	N/A			

5. Map course LOs with the program LOs. (Place course LO #s in the left column and program LO #s across the top.)

Course LOs #	Program Learning Outcomes (Use Program LO Code #s provided in the Program Specifications)								
	1.5	2.6	3.1	3.2	3.3	4.1	4.2		
1.1	√								
1.2	√								
2.1		√							
2.2		√							
3.1			√						
3.2				√					
3.3					√				
4.1						√			
4.2							√		

6. Schedule of Assessment Tasks for Students During the Semester

	Assessment task (e.g. essay, test, group project, examination, speech, oral presentation, etc.)	Week Due	Proportion of Total Assessment
1	Assignments	3, 9, 12	5%
2	Quizzes	4, 10, 13	10%
3	First major exam	6	15%
4	Second major exam	12	15%
5	Project (optional)	10	10%
6	Presentation	10, 11	5%
7	Final exam	15	40%

D. Student Academic Counseling and Support

1. Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice. (include amount of time teaching staff are expected to be available each week)

3 hours per week

E. Learning Resources

1. List Required Textbooks   Cecil Bozarth Robert B. Handfield, Introduction to Operations and Supply Chain Management, Prentice Hall 3 Edition, (2013)
2. List Essential References Materials (Journals, Reports, etc.)
3. List Recommended Textbooks and Reference Material (Journals, Reports, etc)   Essentials of Supply Chain Management, Third Edition, Michael H. Hugos 2011
4. List Electronic Materials (e.g. Web Sites, Social Media, Blackboard, etc.)   Blackboard will be used to manage the classroom and monitor its progress
5. Other learning material such as computer-based programs/CD, professional standards or regulations and software.   Microsoft office suite

F. Facilities Required

Indicate requirements for the course including size of classrooms and laboratories (i.e. number of seats in classrooms and laboratories, extent of computer access etc.)
1. Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)   Lecture room capacity: 30 seats

2. Computing resources (AV, data show, Smart Board, software, etc.)   Data show, Smart Board
3. Other resources (specify, e.g. if specific laboratory equipment is required, list requirements or attach list)

G. Course Evaluation and Improvement Processes

1. Strategies for Obtaining Student Feedback on Effectiveness of Teaching • Students' course evaluation • Informal feedback from students
2. Other Strategies for Evaluation of Teaching by the Program/Department Instructor • Peer observation • Monitoring of teaching activities by external faculty members • Review of course portfolios • Instructor assessment by students
3. Processes for Improvement of Teaching • Analysis of student course evaluation and informal feedback • Peer evaluation and feedback • Review of course portfolios • Workshops on pedagogical methods
4. Processes for Verifying Standards of Student Achievement (e.g. check marking by an independent member teaching staff of a sample of student work, periodic exchange and remarking of tests or a sample of assignments with staff at another institution) • Internal and external moderation • Sample assessment by HOD and course leaders
5. Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement. • Textbook(s) and other teaching resources (e.g. software) are evaluated through peer consultation and student course evaluation. • Course specifications are periodically reviewed at the departmental level. • Comparison and updating of courses as per the benchmark standards • Revision and improvement as suggested by departmental council.