

Course Profile

Department of Management / International Logistics Management Program

Course Number: MAN 304	Course Title: Supply Chain Management
Required / Elective: Required	Pre / Co-requisites: -
Catalog Description: Planning of logistics services and supply chain activities, organizing and managing global and local distribution channels, logistics cost analysis and tradeoff. The use of international documentation, terms of trade and relations management in industrial markets.	Textbook / Required Material: Essentials of Supply Chain Management, Michael H. Hugos, Wiley, Third Ed., 2011.
Course Structure / Schedule: (3+0+0) 3 / 6 ECTS	
Extended Description: This course provide student with a solid grounding in both business and global supply chain issues. Students learn such skills as researching and analyzing the marketplace; developing demand forecasts; evaluating suppliers' capabilities to deliver; developing aggregate production plans and detailed master production schedules; and analyzing business processes. Students also learn industry-standard theories, methods, and techniques (Six Sigma, Total Quality Management, Just-in-Time, Lean, Theory of Con-straints) and how they apply to supply chain management strategies and problem solving.	
Design content: None	Computer usage:
Course Outcomes: By the end of this course, students will be able to: 1. Analyze the manufacturing operations of a firm 2. Apply sales and operations planning and lean manufacturing concepts 3. Apply logistics and purchasing concepts to improve supply chain operations 4. Apply quality management tools for process improvement	
Recommended reading: Supply Chain Management: Strategy, Planning and Operation, Sunil Chopra and Peter Meindl, Prentice Hall, Fourth Ed., 2009. Mathematical Models of Distribution Channels, Charles A. Ingene and Mark E. Parry, Springer, First Ed., 2004. Supply Chain Management: A Logistics Perspective, John J. Coyle, C. John Langley, Brian Gibson, Robert A. Novack and Edward J. Bardi, South-Western College Pub., Eighth Edition, 2008. Supply Chain Management Best Practices, David Blanchard, Wiley, Second Ed., 2010.	
Teaching methods: Powerpoint slides and cases related to topic	
Assessment methods: Midterm %30 Quizes %20 Final %50	
Student Workload/ECTS (European Credit Transfer System) Tableau:	

Activity:	Number:	Duration (hour):	Total Workload (hour):
Pre- reading	14	3	42
Lectures	14	3	42
Assignments	5	3	15
Quizzes	3	3	9
Case studies	3	3	9
Midterm	1	16	16
Final Examination	1	17	17
TOTAL: 150 hours / 25 = 6 ECTS			
Prepared by: Staff		Revision Date: 21.06.2012	