Supply Chain Management - SCMN

Courses

SCMN 3150/3153 OPS: MNGT OF BUSINESS PROCES (2) LEC. 2. SCMN 3150 requires a grade of C or better. Fundamental concepts, techniques and tools of business processes. Credit will not be given for both SCMN 3150 and MNGT 3150. Junior standing.

SCMN 3710/3713 LOGS: MNGT OF FULFILLMENT PROC (3) LEC. 3. Management of logistics processes involved in meeting customer demand, including inventory, transportation, distribution, and related activities. Credit will not be given for both SCMN 3710 and AMLG 3710. Fall, Spring. Junior standing.

SCMN 3720 TRANS: MNGT OF PRODUCT FLOWS (3) LEC. 3. Management of transportation operations and the role of transportation in achieving supply chain objectives. Credit will not be given for both SCMN 3720 and AMLG 3720. Fall, Spring. Junior standing.

SCMN 3730 PURCHASING: SUPPLY MANAGEMENT AND SEARCHING (3) LEC. 3. In-depth coverage of purchasing and supply management processes, strategies, and tools. Credit will not be given for both AMLG 4340 and SCMN 3730. Fall, Spring. Junior standing.

SCMN 3810 PROFESSIONAL DEVELOPMENT IN SUPPLY CHAIN MANAGEMENT (1) LEC. 1. SU. Pr. P/C SCMN 3150. SCMN majors only. Career planning and preparation for supply chain internships and professional experience opportunities. Credit will not be given for both SCMN 3810 and BUSI 3010, BUSI 4010, AVMN 4810, or SCMN 4810.

SCMN 3910 PRACTICUM IN SUPPLY CHAIN MANAGEMENT (1) PRA. 3. SU. Pr. SCMN 3150 or SCMN 3153 or SCMN 3710 or SCMN 3713. Departmental approval. SCMN majors only. Cooperatively selected field activity to gain practical SCM experience. Course may be repeated for a maximum of 3 credit hours.

SCMN 3920 INTERNSHIP IN SUPPLY CHAIN MANAGEMENT (0-6) INT. SU. Pr. SCMN 3150 or SCMN 3153 or SCMN 3710 or SCMN 3713. SCMN majors only. Departmental approval. Professional work experience in a supply chain focused position. Course may be repeated for a maximum of 6 credit hours.

SCMN 4700 SUPPLY CHAIN PERFORMANCE MANAGEMENT (3) LEC. 3. Pr. SCMN 3710 or SCMN 3713 or SCMN 3720. SCMN 3710 & SCMN 3720 requires a grade of C or better. SCMN majors only. Understanding and managing supply chain performance through the use of metrics, analysis, and improvement strategies. Credit will not be given for both SCMN 4700 and AMLG 4880. Fall, Spring.

SCMN 4730 SUPPLY CHAIN TOOLS AND TECH (3) LEC. 3. Pr. SCMN 3150 or SCMN 3153. Tools, techniques and technologies of various supply chain processes. Credit will not be given for both SCMN 4730 and MNGT 3250.

SCMN 4780 TRANSPORTATION STRATEGY (3) LEC. 3. Pr. (SCMN 3710 or SCMN 3713) and SCMN 3720. SCMN 3710 & SCMN 3720 requires a grade of C or better. Strategies and tactics for improving service and financial performance of transportation companies and their customers. Credit will not be given for both SCMN 4780 and AMLG 4780. Fall, Spring.

SCMN 4800 SUPPLY CHAIN STGY:GLOBAL PERSP (3) LEC. 3. Pr. and SCMN 3710 and SCMN 3720 and SCMN 3730. Capstone course providing an intensive study of strategies used to facilitate global flows of product, information, and payments. Fall, Spring.

SCMN 4900 DIRECTED STUDIES IN SUPPLY CHAIN MANAGEMENT (1-3) AAB/LEC. SU. Pr. (SCMN 3150 or SCMN 3153) and (SCMN 3710 or SCMN 3713) and SCMN 3720 and SCMN 3730. Departmental approval. Advanced individual research of SCM topic under direction of a faculty member. Course may be repeated for a maximum of 3 credit hours.

SCMN 4970 SPEC TOPS IN SUPPLY CHAIN MGMT (3-6) AAB. Pr. (SCMN 3150 or SCMN 3153) and (SCMN 3710 or SCMN 3713). Current topics and issues related to the field of supply chain management. Course may be repeated for a maximum of 6 credit hours.

SCMN 5710 ADVANCED PROCESS ANALYSIS (3) LEC. 3. Pr. SCMN 3150 or SCMN 3153. Advanced concepts, techniques and tools for process analysis; process performance; process control; process design. Credit will not be given for both SCMN 5710 and MNGT 5250 or MNGT 5350. Fall, Spring.
SCMN 5720 QUALITY & PROCESS IMPROVEMENT (3) LEC. 3. Pr. (SCMN 3150 or SCMN 3153) and (MNGT 2600 or BUAL 2600 or STAT 2610 or STAT 2510 or STAT 2513 or STAT 2610 or STAT 3010). Fundamentals of process improvement; techniques for performing quality control functions; quality management systems. Credit will not be given for both SCMN 5720 and MNGT 5740. Fall, Spring.

SCMN 6710 ADVANCED PROCESS ANALYSIS (3) LEC. 3. Advanced concepts, techniques and tools for process analysis; process performance; process control; process design. Credit will not be given for both SCMN 6710 and MNGT 6250 or MNGT 6350. Fall, Spring.

SCMN 6720/6726 QUALITY & PROCESS IMPROVEMENT (3) LEC. 3. Pr. (SCMN 3150 or SCMN 3153) and (MNGT 2600 or BUAL 2600 or STAT 2610 or STAT 2510 or STAT 2513 or STAT 2610 or STAT 3010). Fundamentals of process improvement; techniques for performing quality control functions; quality management systems. Credit will not be given for both SCMN 6720 and MNGT 6740. Fall, Spring.

SCMN 7600/7606 SUPPLY MNGT AND MANUFACTURING (3) LEC. 3. The management of purchasing, supply and materials management, manufacturing processes related to the fulfillment of supply chain requirements. Spring.

SCMN 7700/7706 DEMAND MANAGEMENT FULFILLMENT (3) LEC. 3. Departmental approval. The management of logistical processes related to the fulfillment of supply chain requirements. Primary topics include integrated planning, operations, and performance analysis of demand, inventory, transportation, distribution, and customer relationships. Summer.

SCMN 7776 SUPPLY CHAIN MANAGEMENT (3) LEC. 3. Problems and analysis in the design and management of the retail, industrial and service supply chain. Credit will not be given for both AMLG 7776 and SCMN 7776.

SCMN 7800/7806 SUPPLY CHAIN STRATEGY (3) LEC. 3. Pr. SCMN 7606 and SCMN 7706 and SCMN 7600 and SCMN 7700. and SCMN 7606 and SCMN 7706 and SCMN 7600 and SCMN 7700. Departmental approval. Advanced study of integrated supply chain theory, strategy, and practice. Topics include network design, collaboration, inventory visibility, process synchronization, information management, and financial analysis. Fall.