

SUPPLY CHAIN MANAGEMENT (SCM) CPSO

Course numbers with the # symbol included (e.g. #400) have not been taught in the last 3 years.

SCM 570 - Supply Chain Purchasing Management

Credits: 4

In this course, students will learn how purchasing and supply management have become increasingly visible in a world where supply is a major determinant of corporate survival and success. Supply chain performance and influences will be examined as they are not only operational and financial risks but also reputational risk. Extending the supply chain globally into emerging regions places new responsibilities on the supplier and supply, not only to monitor environmental, social, political, and security concerns, but also to influence them. Thus, students will develop a more in-depth understanding of the job of the supply manager of today as they go beyond the scope of supply chain efficiency and value for money spent to search for competitive advantage in the supply chain.

Prerequisite(s): MGMT 410 with a minimum grade of D- or MGMT 500G with a minimum grade of D-.

Equivalent(s): SCM 510G

Grade Mode: Letter Grading

SCM 610 - Supply Chain Management

Credits: 4

This course explores the management and flow of materials in a typical enterprise supply chain. Students examine a complete overview of material flow, from internal and external suppliers, to and from the enterprise. Topics may include basic elements of the supply chain, just-in-time (JIT), total quality management (TQM), enterprise resource planning (ERP), demand planning, and capacity management.

Prerequisite(s): (MGMT 410 with a minimum grade of D- or MGMT 500G with a minimum grade of D-) and (CMPL 402 with a minimum grade of D- or CMPL 502G with a minimum grade of D- or MGMT 502G with a minimum grade of D-) and (MTH 402 with a minimum grade of D- or MATH 502G with a minimum grade of D-).

Equivalent(s): MGMT 610G, SCM 610G

Grade Mode: Letter Grading

SCM 715 - Logistics Management

Credits: 4

Logistics is planning and managing the movement of goods along the supply chain. This course provides students opportunity to identify and apply logistical and advanced managerial terms and theories. Designing effective development and management of the supply chain network is an invaluable source of sustainable, competitive advantage in today's turbulent global marketplace. In the contemporary scenario, demand is difficult to predict and the supply chain needs to be more flexible and customer-focused.

Prerequisite(s): SCM 610 with a minimum grade of D- or SCM 610G with a minimum grade of D-.

Equivalent(s): SCM 615G

Grade Mode: Letter Grading