

MANAGEMENT (MGMT)

MGMT 327. Reliability of Manufacturing Processes

Credits: 3

Typically Offered: FALLSPR

The course will focus on key issues that ensure stable system operations, increases the product quality, and reduces production losses. The framework for the analysis of production process failures will also be introduced, which will then lead to work on effective ways of elimination, or reduction, of failures.

MGMT 381. Project Management Fundamentals

Credits: 3

Typically Offered: FALLSPR

This course introduces the concepts, processes and knowledge areas of project management as a means of complementing and integrating with other management disciplines. Course objectives are that students will develop an understanding of concepts, processes and knowledge areas critical to successful project completion, along with the development of their own project plan. Students will also identify and recognize the factors that cause projects to exceed budget, time limitations, and generally fail to meet stakeholder expectations.

MGMT 427. Logistics and Supply Chain Management

Credits: 3

Typically Offered: FALLSPR

This course covers the set of approaches utilized to efficiently integrate activities of suppliers, operations/production, and distribution of goods and services. Topics include: logistics, inventory, information systems, integration, alliances, procurement, international issues, coordination of product/service and processes in a supply chain, customer value, and decision support.

MGMT 437. Quality Practices & Measurement

Credits: 3

Typically Offered: FALLSPR

Focusing on expanded managerial philosophies and techniques of quality control including the comprehensive treatment of quality management and control issues. This course provides practical applications of management theory by balancing managerial and technical material.