

MGMT - MANAGEMENT (MGMT)

MGMT U290 Introduction to Business Information Systems 3 Credit Hours

Fundamentals of information systems, what they are, how they are used in business. Technical and organizational foundations of information systems, managing and using information systems, information systems development, and information technology trends will be emphasized. Course includes significant business application work.
Prerequisite(s): CSCI U138, CSCI U150, or INFO U101.

MGMT U371 Principles of Organizational Management 3 Credit Hours

Survey of functions of management as they pertain to organizational efficiency and effectiveness using written assignments and class discussions. A focus on group and individual dynamics, ethics, culture, leadership, decision-making, globalization, employee engagement, innovation and entrepreneurship, organizational change and workforce diversity.
Prerequisite(s): 54 credit hours earned.

MGMT U372 Operations Management 3 Credit Hours

Managing the direct resources required by the firm to create value through the production of goods, services and information. There is a strong emphasis on supporting the decision-making process throughout organizations with quantitative tools and techniques. Topics may include process selection, quality tools including an introduction to statistical process control, inventory management techniques and JIT systems, project management, simulation techniques, and waiting lines analysis.
Prerequisite(s): 54 credit hours earned; either ECON U291 or MATH U102; and one of the following: MATH U121, MATH U122, MATH U126, MATH U127, MATH U141, or MATH U241; or equivalent.

MGMT U374 Management of Human Resources 3 Credit Hours

Principles, concepts, and techniques for effective and efficient utilization of personnel including human resource planning, recruiting, selecting, training, developing, appraising, compensating, and legal issues.
Prerequisite(s): 54 credit hours and MGMT U371.

MGMT U377 Advanced Organizational Behavior 3 Credit Hours

The study of the impact of individuals, groups and structure on behavior in a business organization in order to improve organizational performance.
Prerequisite(s): 54 credit hours earned and MGMT U371.

MGMT U378 The International Business Enterprise 3 Credit Hours

Forces and forms in international business: globalization, multinationals, entrepreneurship, environment, culture, strategy, impact and future.
Prerequisite(s): 54 credit hours earned and MGMT U371.

MGMT U380 Financial Concepts and Applications for New Ventures 3 Credit Hours

The basic concepts of accounting and finance as applied to new venture creation and operation. Topics include financial statement analysis, valuation, debt and equity financing, budgeting, and variance analysis. Non-Business Administration majors only.
Prerequisite(s): 30 credit hours and one of the following: MATH U120, MATH U121, MATH U122, MATH U126, MATH U127, MATH U141, or MATH U241.

MGMT U386 Project Management 3 Credit Hours

Planning, executing and controlling projects. Topics will include risk management, tools and techniques, and applications for business projects.
Pre/Corequisite(s): MGMT U372.

MGMT U390 Strategic Management of Information Systems 3 Credit Hours

Strategic management and use of information systems (IS) in organizations. Topics include strategic use of IS resources, organizational impacts of IS use, IS and the design of work, IS and business processes, IS sourcing, IS governance, funding IS, managing IS projects, and IS related ethical issues.
Prerequisite(s): 54 credit hours earned; MGMT U290, or CSCI U300, or INFO U201.

MGMT U455 Topics in Management 3 Credit Hours

Contemporary areas of management. May be repeated with permission of advisor.
Prerequisite(s): 54 credit hours earned.

MGMT U471 New Business Enterprise 3 Credit Hours

Combining business concepts for creation of new enterprises; experiential focus of developing description of product and/or services, marketing and operational plans, and structuring management and organization of the entity.
Prerequisite(s): 54 credit hours earned; and FINA U363 or MGMT U380.

MGMT U475 Advanced Operations Management 3 Credit Hours

Theory and application of contemporary methods of managing production and service operations. Topics may include linear programming, forecasting, master planning, material requirements planning, aggregate planning, an introduction to lean systems, supply chain management, product and process innovation, and competitive strategies in a global market.
Prerequisite(s): MGMT U372 and one of the following: ECON U292, or MATH U202; or equivalent.

MGMT U476 Process Improvement 3 Credit Hours

Best practices for identifying, controlling, and improving the processes with which manufacturing and service organizations produce value. Topics may include problem solving, statistical process control, process capability, process improvement philosophy and strategies, advanced tools and applications for lean systems, and the Six Sigma methodology.
Prerequisite(s): MGMT U372 and one of the following: ECON U292 or MATH U202; or equivalent.