Management (MGMT)

Courses

**MGMT 1013 Introduction to Business: 3 semester hours.**
An overview of business operations and the role of business in modern society. Topics of current interest to the business community will be introduced.

**MGMT 1163 Quantitative Business Analysis: 3 semester hours.**
A practical, hands-on application of mathematical concepts for solving quantitative problems in Business. Mathematical concepts will be reinforced through application of these concepts to solve business related problems in a tutorial setting. Students will learn how to quantitatively model business decision variables and analyze these business models to seek appropriate solution.
Prerequisites: MATH 1113 (http://catalog.pvamu.edu/search/?P=MATH%201113) and MATH 1153 (http://catalog.pvamu.edu/search/?P=MATH%201153).

**MGMT 2000 Prof Development for Business: 0 semester hours.**
This course is mandatory for College of Business students and highlights the internship process and resources available. The course will orient students towards career-related strategic decision-making and help them better understand the role of internships towards future job success. Topics include: accessing and leverage digital resources for career development, resume writing and analysis, interviewing, on-the-job performance and the assessment process, and career planning.

**MGMT 2013 Design Thinking: 3 semester hours.**
This course is designed for non-business majors. It provides students with functional knowledge and skills in business that are required for a broad understanding of the field of entrepreneurship. Topics include identifying and managing critical resources, understanding financial and accounting issues, marketing and sales, and the legal environment of business.

**MGMT 2203 Leadership and Ethics: 3 semester hours.**
Course provides with frameworks to identify, critically analyze, and resolve ethical issues faced in business environment; ensures understanding of how firms incorporate ethics into business strategies. Emphasis on case studies involving significant ethical dilemmas; also, the role of social and personal responsibility in a business setting will be explored.

**MGMT 2391 Coop Ed I: 1 semester hour.**
Cooperative program in approved private and public business organizations engaged in planning, organizing, activating, and controlling functions in producing and distributing goods and services. Written reports indicative of student's work experience are required.

**MGMT 2393 Coop Educ I: 3 semester hours.**
Cooperative program in approved private and public business organization engaged in planning, organizing, activating and controlling functions in producing and distributing goods and services. Written reports indicating students' work experience are required.
Prerequisites: MGMT 1013 (http://catalog.pvamu.edu/search/?P=MGMT%201013).

**MGMT 3013 Business Statistics: 3 semester hours.**
Statistical concepts, collection and presentation of data, measures of central tendency and dispersion, index numbers, probability concepts, probability distributions, sampling and linear regression.
Prerequisites: MATH 1153 (http://catalog.pvamu.edu/search/?P=MATH%201153).

**MGMT 3023 Introduction to Business Analytics: 3 semester hours.**
This course discusses the systematic design, direction, and control of processes that transform inputs into services and products for customers. The course will focus on how processes can be designed and managed to support the strategic objectives of an organization.

**MGMT 3103 Principles of Management: 3 semester hours.**
Fundamentals of organization and administration. Planning, organizing, directing, coordinating, and controlling business activities. Goal setting; models for thinking about organizations; organizational design; information systems; models for understanding individual behavior; job performance and job satisfaction; motivation and leadership; behavior in work groups and careers in business.
Prerequisites: MGMT 1013 (http://catalog.pvamu.edu/search/?P=MGMT%201013).

**MGMT 3113 Introduction to Organizational Behavior: 3 semester hours.**
Considers elements of several management theories and the implications of individual and group behavior for organizational effectiveness. Topics include perception; learning; personality; group dynamics; norms; inter-group relations; motivation; conflict and change.
Prerequisites: MGMT 3103 (http://catalog.pvamu.edu/search/?P=MGMT%203103).

**MGMT 3333 Commercializing Innovative Ideas: 3 semester hours.**
This course provides students with an opportunity to apply business knowledge and skills through experiential learning. As the capstone course in the Certification in Entrepreneurship program, its emphasis is placed on starting, financing, operating, and growing a small business.
Prerequisites: MGMT 2013 (http://catalog.pvamu.edu/search/?P=MGMT%202013).
MGMT 3343 Project Management: 3 semester hours.
Application of management processes to complex interdisciplinary organizational environments through the study of program and project management. Uses typical project management microcomputer software for project planning; resource allocation; project budgeting; and control of project cost, schedule and performance.
Prerequisites: MGMT 3013 (http://catalog.pvamu.edu/search/?P=MGMT%203013) and MGMT 3103 (http://catalog.pvamu.edu/search/?P=MGMT %203103).

MGMT 3353 Human Resource Management: 3 semester hours.
Systematic approach to human resource utilization. Topics include selection, training, promotion, compensation, labor relations, workplace dysfunctions, management of change and, human resource accounting.
Prerequisites: MGMT 3103 (http://catalog.pvamu.edu/search/?P=MGMT%203103).

MGMT 3363 Industrial Relations: 3 semester hours.
A study of the philosophical, strategic, and behavioral aspects of labor-management relations as it relates to organizing, union contract negotiation and administration within the private and public sectors.
Prerequisites: MGMT 3103 (http://catalog.pvamu.edu/search/?P=MGMT%203103).

MGMT 3391 Coop Ed II: 1 semester hour.
Cooperative program in approved private and public business organizations engaged in planning, organizing, activating, and, controlling functions in producing and distributing goods and services. Written reports indicative of student’s work experience are required.

MGMT 3393 Cooperative Education II: 3 semester hours.
Cooperative program in approved private and public business organizations engaged in planning, organizing, activating and controlling functions in producing and distributing goods and services. Written reports indicating student's work experience are required.
Prerequisites: MGMT 3103 (http://catalog.pvamu.edu/search/?P=MGMT%203103).

MGMT 3423 Data Mining Techniques: 3 semester hours.
This course introduces the basic concepts of data mining to discover patterns in massive amounts of data to solve problems, gain scientific inference-based knowledge to make accurate scientific predictions. Using the "R software", students will learn data reduction and summarization techniques to classify and analyze massive data sets.
Prerequisites: MGMT 3023 (http://catalog.pvamu.edu/search/?P=MGMT%203023).

MGMT 4000 Professional Development For Business II: 0 semester hours.
The course will provide upper-level students with the skills necessary for successful transition to the post-graduation work environment. Through weekly interactive seminars, students will learn advanced interview techniques, salary negotiating, personal branding with social media, the role of professional certifications, leadership, and other strategies to enhance the development of their careers.
Prerequisites: MGMT 2000 (http://catalog.pvamu.edu/search/?P=MGMT%202000).

MGMT 4303 Strategic Management and Business Policy: 3 semester hours.
A capstone course to acquaint the student with strategic management and business policy. Focuses on management of the entire business. Uses the concepts, skills and tools of the entire business curriculum to develop in-depth situational appraisals and specific recommendations regarding strategies and their implementation and control.
Prerequisites: MGMT 3103 (http://catalog.pvamu.edu/search/?P=MGMT%203103) and MRKT 3103 (http://catalog.pvamu.edu/search/?P=MRKT %203103) and FINA 3103 (http://catalog.pvamu.edu/search/?P=FINA%203103).

MGMT 4313 Business and Society: 3 semester hours.
A survey of the critical current issues in business and their relationship to government and the larger society. Ethical guidelines and principles are examined and the traditional and contemporary views of the business community toward its general environment are surveyed.
Prerequisites: MGMT 3103 (http://catalog.pvamu.edu/search/?P=MGMT%203103).

MGMT 4323 Supply Chain Management: 3 semester hours.
Provides students with the basic principles and key issues of supply chain management from a managerial perspective of gaining long term strategic and global competitiveness. Topics covered include managing supplier relationships, inventory management, process management, performance management and global issues in SCM.
Prerequisites: MGMT 3103 (http://catalog.pvamu.edu/search/?P=MGMT%203103) and MGMT 3013 (http://catalog.pvamu.edu/search/?P=MGMT %203013).

MGMT 4333 Production and Operations Management: 3 semester hours.
Major functions, departmental activities and policies for manufacturing firms and service organizations. Organization for production and analysis of production methods.
Prerequisites: MGMT 3013 (http://catalog.pvamu.edu/search/?P=MGMT%203013) and MGMT 3103 (http://catalog.pvamu.edu/search/?P=MGMT %203103).

MGMT 4383 Management Seminar: 3 semester hours.
Directed study of selected problems in the area of management which requires a multidisciplinary approach and analysis.

MGMT 4391 Coop Ed III: 1 semester hour.
Cooperative program in approved private and public business organizations engaged in planning, organizing, activating, and controlling functions in producing and distributing goods and services. Written reports indicative of student’s work experience are required.
MGMT 4393 Cooperative Education III: 3 semester hours.
Cooperative program in approved private and public business organizations engaged in planning, organizing, activating and controlling functions in producing and distributing goods and services. Written reports indicative of student's work experience are required.

MGMT 4413 International Environment of Business: 3 semester hours.
Analyzes the cultural, political, legal, and geographical environments in which international businesses operate as well as various managerial activities appropriate for an international organization. Topics include multinational enterprises, global competition, managing political risks and negotiations, international laws, U.S. trade policies, strategies for US. firms, expatriation and repatriation and challenges for U.S. firms, etc.
Prerequisites: MRKT 3103 and MGMT 3103 and ECON 2113 and ECON 2123.

MGMT 4433 Decision Modeling for Business Analytics: 3 semester hours.
This course focuses on the process of developing analytic models for decision making in the business environment. The topics addressed include optimization and simulation modeling.
Prerequisites: MGMT 3013.

MGMT 4453 Special Topics in Management: 3 semester hours.
Explores and examines contemporary topics of interest in the field of Management. Course could be used to offer a variety of topics that deal with issues of importance in the discipline of management.

MGMT 4993 Independent Study: 1-3 semester hour.
Reading, research, and/or field work on selected topics.

MGMT 5003 Concepts of Management: 3 semester hours.
Examines major concepts, theories, and practices in management. Topics include theories of management, decision-making, organizational structure, human behavior in organizations, and control processes.

MGMT 5103 Organizational Behavior: 3 semester hours.
A study of social science concepts relevant to understanding and predicting human behavior in organizations. Topics include perception, learning, group processes, motivation and leadership, and organizational structure and change.

MGMT 5113 Business Statistics: 3 semester hours.
A study of statistical methodology useful for solving business problems. Topics addressed include probability, inferential statistics, regression analysis, and analysis of variance.

MGMT 5123 Quantitative Analysis: 3 semester hours.
A study of the principles and methods of applied mathematical modeling for managerial decision making. Topics addressed include linear and nonlinear optimization models, simulation, and project management.

MGMT 5323 Strategy and Policy: 3 semester hours.
Examines top management strategy, formulation, implementation, and evaluation. This course is the MBA capstone which synthesizes and integrates material from the various functions of business as it presents itself to organizational strategic managers.
Prerequisites: ACCT 5103 and ECON 5103 and FINA 5103 and MRKT 5303.

MGMT 5343 Human Resource Management: 3 semester hours.
An analysis of the methods and issues pertaining to the recruitment, selection, testing, promotion and remuneration of members of organizations. Covers job design and labor relations concepts.

MGMT 5353 Entrepreneurship and Innovation: 3 semester hours.
Provides an opportunity to experience the entrepreneurial process through team projects, presentations, and feedback. Topics include critical factors for starting a business, evaluating opportunities, entry strategies, creating a marketing plan, financial projections, forms of financing, external resources, legal and tax issues, recordkeeping and systems support.

MGMT 5393 Management Internship: 3 semester hours.
Supervised, full-time training in planning, organizing and controlling organizational functions at For Profit/Non-Profit organizations/government agencies for a regular semester or two consecutive summer semesters.

MGMT 5433 Production and Operations Management: 3 semester hours.
A study of systematic direction and control of the processes that transform inputs into products and services. Topics addressed include strategic decisions, capacity design, location and layout decisions, inventory management, material requirements planning, scheduling, and quality management.

MGMT 5613 Special Topics: 3 semester hours.
Explores and examines contemporary subjects and trends in business. Topics deal with issues of current importance.

MGMT 5993 Independent Study in Management: 3 semester hours.
Supervised readings, research, and/or field work on selected topics in management.