

Management (MGMT)

MGMT 201 Principles of Management 3 Credits (3,0)

Relevant management principles and practices in organizations; focus on management theories, philosophies, and functions; operating principles, activities, and theories forming the basis for planning, organizing, leading, and controlling.

Course Offered at: Daytona Beach, Prescott, Worldwide, Asia

MGMT 203 Management for Aeronautical Science 3 Credits (3,0)

Aeronautics topics for management students; aviation careers; flight science; aviation safety; passenger and cargo security; human factors; airworthiness certifications; meteorology.

Course Offered at: Worldwide, Asia

MGMT 275 Critical Thinking for Leadership 3 Credits (3,0)

Focus on models and strategies for critical thinking within leadership contexts. Topics include digital literacy, research, and communication.

Course Offered at: Worldwide, Asia

MGMT 285 The Evolution of Leadership 3 Credits (3,0)

Exploration of the historical roots of modern leadership theory. Emphasis on understanding the context of leadership theories and applying them to modern environments.

Course Offered at: Worldwide

MGMT 299 Special Topics in Management 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in management.

Course Offered at: Daytona Beach, Prescott, Worldwide

MGMT 300 The Project Management Profession 3 Credits (3,0)

Focuses on project management principles, professional language, global standards, and ethics. Emphasis on project environments and roles of project managers.

Prerequisites: MGMT 201

Course Offered at: Worldwide, Asia

MGMT 301 Emotional, Social, and Cognitive Intelligence 3 Credits (3,0)

Study of behavioral competencies needed for success, including relationship building, networking, and mindfulness. Development of emotional, social, and cognitive intelligence for leadership.

Course Offered at: Worldwide

MGMT 304 Coaching and Mentoring 3 Credits (3,0)

Introduction to coaching and mentoring as performance management techniques. Topics include models, development, and evaluation of coaching and mentoring programs.

Course Offered at: Worldwide, Asia

MGMT 310 Mediation, Negotiation, and Conflict Resolution 3 Credits (3,0)

Development of skills for conflict management, including mediation, negotiation, and resolution techniques. Emphasis on the role of leadership in conflict situations.

Course Offered at: Worldwide, Asia

MGMT 314 Human Resource Management 3 Credits (3,0)

Relevant principles, processes, and practices applied in organizations with a focus on effectively managing human resources; HR theories, philosophies, and functions; interrelationship of managers, organizational staff, and specialists; areas of concentration include human resource planning, recruitment and selection, training and development, compensation and benefits, safety and health, international HR, and managing HR in small and entrepreneurial firms.

Prerequisites: MGMT 201

Course Offered at: Daytona Beach, Prescott, Worldwide, Asia

MGMT 315 Contemporary Leadership Theories 3 Credits (3,0)

Exploration of emergent organizational leadership theories, including values-based leadership, authentic leadership, and self-leadership.

Course Offered at: Worldwide, Asia

MGMT 317 Organizational Behavior 3 Credits (3,0)

Overview of behavioral concepts affecting individual and group performance in organizations. Emphasis on research, theory, and practice.

Prerequisites: MGMT 201

Course Offered at: Daytona Beach, Prescott, Worldwide, Asia

MGMT 318 Entrepreneurship I 3 Credits (3,0)

Theoretical and practical knowledge necessary for conceiving, initiating, organizing, and operating a small business; special focus on developing a business plan, business in aviation, and entrepreneurship.

Prerequisites: MGMT 201

Course Offered at: Daytona Beach

MGMT 324 Aviation Labor Relations 3 Credits (3,0)

Labor-management relations with applications to the aviation and aerospace industries; historical development of management-workforce public policy and laws; current methodologies, processes, and tools used to promote cooperative workforce relations, resolve conflicts, and promote employee trust in high-reliability organizations.

Prerequisites: MGMT 201

Course Offered at: Daytona Beach, Prescott, Worldwide, Asia

MGMT 326 Concepts and Practices of Project Management 3 Credits (3,0)

Covers the complete project lifecycle, including planning, executing, monitoring, and closing. Emphasis on global project management standards and terminology.

Course Offered at: Worldwide, Asia

MGMT 360 Leadership & Communication for Engineers 3 Credits (3,0)

Leadership and communication principles for engineering professionals; leading technical teams and collaborating across disciplines; strategies for motivating and influencing others; communicating complex ideas to technical and non-technical audiences; conflict resolution and negotiation techniques; aligning engineering projects with organizational and business goals.

Course Offered at: Worldwide

MGMT 365 Human Resources for Engineers 3 Credits (3,0)

Human resource principles for technical leaders; hiring and retaining engineering talent; performance evaluation and feedback methods; fostering career development and engagement; managing workplace relationships and team dynamics; introduction to compensation, retention, and HR policy essentials relevant to engineering and project environments.

Course Offered at: Worldwide

MGMT 381 Project Planning I 3 Credits (3,0)

Introduces key project management concepts and tools, including work breakdown structure, network diagrams, and critical path. Focuses on applying these tools to manage project scope, schedule, cost, and resources, following global standards.

Prerequisites: STAT 222 or STAT 211 and MGMT 300

Course Offered at: Worldwide, Asia

MGMT 382 Project Planning II 3 Credits (3,0)

Continues exploration of project management tools, such as communication matrix, stakeholder analysis, and make-buy decisions. Emphasizes management of quality, communication, stakeholders, and procurement, following global standards.

Prerequisites: MGMT 381

Course Offered at: Worldwide, Asia

MGMT 399 Special Topics in Management 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in management.

Course Offered at: Daytona Beach, Prescott, Worldwide

MGMT 400 Project Risk and Control 3 Credits (3,0)

Applies project management tools like risk matrix, status reports, and change logs. Focuses on managing project risk, execution, and control using global standards.

Prerequisites: MGMT 382

Course Offered at: Worldwide, Asia

MGMT 407 Driving Change in Organizations 3 Credits (3,0)

Examination of forces driving change in organizations. Topics include stakeholder involvement, communication, strategy development, and change project evaluation.

Course Offered at: Worldwide, Asia

MGMT 409 Ethics, Values, and Differences 3 Credits (3,0)

Ethical issues related to leadership and the ethics of leadership; diversity, civility, social contract, power, influence, vision, authenticity, fairness, rights and responsibilities, and self-interest.

Course Offered at: Worldwide

MGMT 416 Space Tourism 3 Credits (3,0)

Space tourism business development; market analysis; cost engineering; suborbital and orbital flight; delivery vehicle capability; safety regulations. Business plan or technology assessment project.

Course Offered at: Worldwide, Asia

MGMT 427 Management of the Multicultural Workforce 3 Credits (3,0)

Study of cultural anthropology and communication in international business. Exploration of managing contrasting cultural values while maintaining organizational culture.

Daytona Beach Prerequisites: MGMT 201 and COMM 219 and COMM 221

Course Offered at: Daytona Beach, Worldwide, Asia

MGMT 436 Strategic Management 3 Credits (3,0)

Strategic management principles involving strategy formulation, implementation, evaluation, and organization analysis; case analysis employing strategic management principles to solve and examine organizational problems; Total Quality Management concepts for improving organizational effectiveness.

Prerequisites: Senior Standing

Course Offered at: Daytona Beach, Prescott, Worldwide, Asia

MGMT 437 Strategic Management and Consulting 3 Credits (3,0)

Problem recognition, definition, and solution within a consulting environment; strategic planning and management; challenges to organizational change; negotiated scope of work; conflict facilitation and resolution.

Prerequisites: Senior Standing to be used only as an elective

Course Offered at: Daytona Beach, Prescott

MGMT 438 Entrepreneurship II 3 Credits (3,0)

Foundation concepts for effective new venture startups, including management, marketing, finance, and growth; additional considerations in entrepreneurial venture creation; tools necessary to successfully grow technology ventures.

Course Offered at: Daytona Beach

MGMT 441 Global Entrepreneurship and Innovation 3 Credits (3,0)

Entering the global market and managing an international venture; selection of international business opportunities; strategic global business marketing plans; global supply chain management, finance, and legal concerns; understanding global trade management; influence of culture, documentation, and compliance with government regulations.

Course Offered at: Prescott

MGMT 465 Managing Troubled Projects 3 Credits (3,0)

Applies project management tools to address troubled projects. Focuses on evaluating project status using schedule baselines and earned value management. Students perform audits and create recovery plans, following global standards.

Prerequisites: MGMT 400

Course Offered at: Worldwide

MGMT 470 Agile Project Management 3 Credits (3,0)

Acquires working knowledge of agile project management methodologies. Differentiates agile from traditional methods, using Scrum to manage project status, schedule baselines, and cost estimates as outlined in the Agile Manifesto.

Prerequisites: MGMT 400

Course Offered at: Worldwide

MGMT 482 Human Resources Training and Development 3 Credits (3,0)

Introduction to training and development roles in organizations. Focus on instructional design, needs assessment, learning design, and career management using the ADDIE model.

Course Offered at: Worldwide, Asia

MGMT 483 Compensation and Benefits 3 Credits (3,0)

Theoretical and practical foundations of compensation and benefits. Strategic role of pay decisions, reward systems, job analysis, and performance appraisal.

Course Offered at: Worldwide, Asia

MGMT 485 Staffing and Workforce Planning 3 Credits (3,0)

Strategic planning for staffing internal and external applicants. Topics include recruitment, screening, legal compliance, job analysis, and retention strategies.

Course Offered at: Worldwide, Asia

MGMT 490 Project Management Capstone 3 Credits (3,0)

Provides opportunity to apply knowledge gained throughout the program. Emphasizes technical project management, leadership, and business strategy. Capstone is the final course of the BSPM program.

Prerequisites: MGMT 382 and MGMT 465 and MGMT 470

Course Offered at: Worldwide

MGMT 491 Leadership Practicum 3 Credits (3,0)

Practicum experience allowing students to apply leadership knowledge in an organizational setting. Students serve in consultative roles and report findings.

Course Offered at: Worldwide, Asia

MGMT 499 Special Topics in Management 1-6 Credit (1-6,0)

Individual, independent, or directed studies of selected topics in management.

Course Offered at: Daytona Beach, Prescott, Worldwide