FLORIDA UNIVERSITY SOUTHEAST

SCHOOL OF MANAGEMENT AND LEADERSHIP

MASTER OF PROJECT MANAGEMENT (MPM)

2025 Program

2025

Contents

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Message from the FUSE Academic Team

The Florida University Southeast (FUSE) School of Management and Leadership would like to welcome you to explore the Master of Project Management (MPM) program. As a mission-driven institution, FUSE is committed to cultivating a global community of scholar-practitioners equipped to lead innovation and transformation across industries. Our MPM program has been thoughtfully designed to combine academic rigor with practical relevance, preparing professionals to manage complex projects with confidence and strategic insight.

Developed and delivered by faculty with extensive professional and teaching expe rience in project management, this fully online 18-month graduate program equips students to:

* Gain technical expertise to initiate, plan, execute, monitor/control, and close
   projects effectively.
* Apply foundational and advanced project management skills in real-world
   contexts.
* Lead teams, manage stakeholders, and drive project success across
   various industries.
* Meet the education requirements to pursue Project Management
   Institute (PMI) certifications, including preparation for the PMP® exam.

Why a Master of Project Management?

Gain the expertise to lead complex projects across industries with confidence and strategic vision.
Develop in-demand skills in planning, execution, risk management, and stakeholder engagement.
Learn from seasoned professionals who blend academic excellence with real-world experience.
Prepare for industry-recognized certifications like the PMP® and position yourself for leadership roles.

PROFESSIONAL DEGREE
Equip yourself with the
credentials to lead high-impact projects worldwide.
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INDUSTRY-RELEVANT SKILLS
Master Agile, risk management, budgeting, and
performance tracking.
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CAREER ADVANCEMENT
Unlock new roles, promotions, and global
opportunities in project leadership.
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TAILORED TO YOUR NEEDS
Three Specialization Tracks:
Construction Project Management, IT Project
Management, and General Project Management.
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**For more information on this program, please visit www.myFUSE.education
or contact us at info@myFUSE1.education.**

Program Schedule

FUSE graduate programs are thoughtfully designed to accommodate the busy schedules of working professionals. Delivered fully online, each program follows a flexible, eight-week time-boxed format that allows students to concentrate on one course at a time while managing personal and professional responsibilities. The curriculum is organized into three progressive levels:

Foundational Courses: Fulfill university-wide academic requirements and prepare students for graduate-level study.

Core Courses: Establish essential knowledge and skills within the discipline to ensure a strong academic and professional foundation.

Specialization Track Courses: Enable students to focus on one of the areas of expertise offered within the program, aligning with their career goals. This structured yet adaptable approach ensures that students receive a comprehensive, career-focused education without compromising flexibility.

MPM Cohort Schedule			
SEMESTER 1		**SEMESTER 2**	
Term 1 (4 Cr Hrs.)	**Term 2 (7 Cr Hrs.)**	**Term 3 (6 Cr Hrs.)**	**Term 4 (6 Cr Hrs.)**
MPM 501 Foundations of PM - (2 Cr)	MSIT 503 Agile Tools &Techniques - (2 Cr)	MPM 601 Schedule & Cost - (3 Cr)	MPM 603 Risk Management - (3 Cr)
MPM 502 Comm. & Leadership - (2 Cr)	MPM 503 Principles & Standards - (2 Cr)	MPM 602 Quality & Resource - (3 Cr)	MPM 604 Procurement & Contract - (3 Cr)
	MPM 600 Scope and Stakeholder - (3 Cr)		
SEMESTER 3			
Term 5 (5 Cr Hrs.)		**Term 6 (6 Cr Hrs.)**	
MPM 700 Complexities & Integr. (Con) - (2 Cr) MPM 701 Oversight & Contract - (3 Cr)		MPM 702 Safety Management - (3 Cr) MPM 719 Capstone Project (Con) - (3 Cr)	
MPM 720 Public & Nonprofit - (2 Cr) MPM 721 Complexities & Integration (Gen)- (3 Cr)		MPM 722 Success Factors in PM & OT - (3 Cr) MPM 739 Capstone Project (Gen) - (3 Cr)	
MPM 740 Integration (IT) - (3 Cr) MPM 741 DevOps Environment - (2 Cr)		MPM 742 Enterprise Systems - (3 Cr) MPM 759 Capstone Project (IT) - (3 Cr)	
COLOR KEY			
Foundation Courses		**Construction Project Management Track**	
Core Courses		**General Project Management Track**	
		IT Project Management Track	

Course Descriptions

MPM Foundation Courses

MPM 501 Foundations of Project Management (2 credits)
This course presents the foundational elements of project management, including the process groups, knowledge areas, and project life cycle. The foundation tools and techniques for managing projects and programs will be discussed.

MPM 502 Communication and Leadership (2 credits)
Project managers spend over 90% of their time communicating with project stakeholders. This course provides the key concepts, techniques, methods, modes, and media for optimizing communication in varied circumstances.

MSIT 503 Agile Principles, Tools and Techniques (2 credits)
The dynamic and complex organizational setting necessities change on the way projects and IT products are supported. The change in workforce, the introduction of globalization and virtualization influenced the industry to evolve. To address this demand in the mid 1980s the Agile System Development and Project Management principles were introduced. In the last 30 years this methodology has evolved to become the mainstream principle and technique. This course presents the foundational elements of Agile principles, mindset, tools and techniques. Various types of Agile methodologies are also being discussed.

MPM 503 Core Principles and Standards of Project Management (2 credits)
This course covers the core principles and standards of project management developed by the Project Management Institute (PMI) and related professional organizations. Thiscourse explores the core principles and standards of project management as outlined by the Project Management Institute (PMI). Topics include organizational project management, governance, benefit realization, business analysis, navigating complexity, change management, and more. Designed for professionals aiming to improve their project management skills and align projects with organizational strategy, the course blends traditional and modern practices to prepare students for dynamic project environments. It is ideal for those seeking to establish or enhance a unified project management approach.

MPM Core Courses

MPM 600 Project Scope and Stakeholder Management (3 credits)
This course covers essential aspects of project scope and stakeholder management. Students will learn the processes required to ensure projects include all necessary work and only the work required for successful completion. Topics include defining project scope, creating work breakdown structures, and controlling scope changes. Additionally, the course emphasizes the importance of stakeholder management, teaching students to identify, analyze, and engage stakeholders effectively.

MPM 601 Project Schedule and Cost Management (3 credits)
Students explore two of the three baselines needed to fully plan a project, schedule and cost management. Students apply tools to identify, sequence, estimate, and develop project schedules, as well as to estimate and monitor associated costs for each activity identified.

Course Descriptions

MPM 602 Project Quality and Resource Management (3 credits)
In this course, students will design a quality management plan responsible for monitoring the quality of a product. Techniques to verify and monitor the quality of the project, including fishbone diagrams, Pareto diagrams, control charts, and rules of sevens, will be utilized during the course.

MPM 603 Project Risk Management (3 credits)
This course provides a road map to the risk management process. Students will gain knowledge of calculating the expected monitory value for individual risks, of dependencies between project and program risks, and of how to design contingency and continuity of operation planning (COOP) techniques.

MPM 604 Project Procurement and Contract Management (3 credits)
This course equips students with the rules and regulations for appropriately managing contracts, claims administration, and dispute resolution. The course also provides the steps to identify and then manage stakeholders, as well as their power and interest in the project. Students develop a communication plan to address stakeholder needs. Construction Project Management Track Courses

MPM 700 Project Complexities and Integration Management in Construction Projects (2 credits)
This course presents the complexities, required skills, and techniques specific to the construction sector. Students will discover how construction projects deal with moving components, internal and external risks, dependencies, and procurement processes.

MPM 701 Construction Project Oversight and Contracts (3 credits)
During this course, students will learn about contract and claim management by preparing various contract documents, including a request for proposal, a request for quotation, a request for information, and a statement of work. They will also gain insights into the importance of a bidders' conference and how they are key to the production of deliverables and for successfully monitoring and controlling construction projects. Students will apply needed skills and knowledge to oversee a project.

MPM 702 Safety Management in Construction Projects (3 credits)
Students will learn why having a strong safety management program reduces injury rates and improves the corporate reputation and project's return on investment (ROI). Students will analyze how to reduce the risk associated with safety and apply practices used to promote safety in the construction industry. Integration of safety policies programs and quality management are the highlights of the course.

MPM 719 Capstone Project in Construction Project Management (3 credits)
The capstone project aims to provide students with an opportunity to apply the knowledge and skills acquired throughout their Master of Project Management program to a real- world project relevant to construction project management.

Course Descriptions

General Project Management Track Courses

MPM 720 Managing Public and Nonprofit Projects and Programs (2 credits)
Students will learn about the organizational structures of both public and nonprofit organizations, as well as how they differ from private sector organizations. The unique risks, concerns, and stakeholder involvements of public and nonprofit entities will be Explored.

MPM 721 Project Complexities and Integration Management (3 credits)
Students will explore the key role of project managers as conductors integrating the various parts of a project. They will learn to identify dependencies, risks, and mitigation strategies. This course provides students with an understanding of the moving components within projects, including the pre-investment, investment, operation and maintenance, and retirements phases. The course also presents the theoretical foundations of complexity, including the theory of chaos and complexity, the cone of uncertainty, and others.

MPM 722 Success Factors in Project Management and Organizational Transformation (3 credits)
This course provides students with a comprehensive understanding of the critical pillars that contribute to successful project management within the context of organizational transformation. Students will explore five essential pillars: organizational culture, organizational learning, knowledge management, leadership, and interactive intelligence (IQ, EQ, SQ, Cultural Intelligence, and Social Intelligence). Through theoretical frameworks, case studies, and practical exercises, students will learn how to effectively integrate these pillars into project management practices, leading to successful organizational transformations.

MPM 739 Capstone Project in General Project Management (3 credits)
The capstone project aims to provide students with an opportunity to apply the knowledge and skills acquired throughout their Master of Project Management program to a real- world project relevant to general project management.

Information Technology Project Management Track Courses

MPM 740 Managing Integration in IT Projects (3 credits)
In this course, students learn the concept of enterprise architecture, the process of designing a project and following every step. By gaining a full understanding of the integration process, students learn how to avoid related pitfalls causing many IT projects to fail. Students will apply the process, tools, and techniques to manage and integrate components of an IT project.

Course Descriptions

MPM 741 Managing Development Operations (DevOps) Environments (2 credits)
Students will be presented with a broader understanding of IT development and operations, two critical parts of a system lifecycle, in order to avoid misalignment between the two. Students are challenged to successfully integrate and develop a system to avoid issues with deployment and support through the use of case studies and practical examples.

MPM 742 Planning, Executing, Delivering, and Supporting Enterprise Systems (3 credits)
This course provides a comprehensive framework for managing enterprise systems throughout their lifecycle. Students will learn how to effectively plan, execute, deliver, and support large-scale IT projects, focusing on methodologies and best practices. The course covers strategic planning, project execution, systems integration, and postdeployment support, emphasizing real-world application and problem-solving. Students will gain the skills necessary to lead complex IT projects and ensure their successful implementation and ongoing support in an enterprise environment.

MPM 759 Capstone Project in IT Project Managment (3 credits)
The capstone project aims to provide students with an opportunity to apply the knowledge and skills acquired throughout their Master of Project Management program to a real-world project relevant to IT project management.

Course Descriptions

About Florida University Southeast

Florida University Southeast (FUSE) is a fully online, mission-driven academic and research institution licensed by the Florida Department of Education's Commission for Independent Education. As the first university in the world to pioneer a Master of Business Valuation (MBV) program, FUSE continues to break new ground in professional education by offering graduate degrees that align with the demands of emerging global industries.

FUSE's commitment to thought leadership and knowledge advancement is reflected in its five affiliated centers focused on research, publication, and applied learning. These hubs foster innovation across diverse disciplines and serve as engines for creating, preserving, and disseminating knowledge to students, scholars, and practitioners worldwide.

Through its School of Professional Studies, FUSE stands apart as an Authorized Training Partner of the Project Management Institute (PMI) and other global certification bodies. This distinction, along with its practitioner-designed programs, flexible eight-week course structure, and global faculty, positions FUSE as a truly international institution dedicated to preparing professionals for the next frontier in business, technology, sustainability, and beyond.

FUSE's Core Values

Excellence

We are committed to the highest standards of academic and professional achievement. Through rigorous, practice-based programs and continuous innovation in curriculum and delivery, we empower students to exceed expectations and become leaders in their fields.

Integrity

We uphold honesty, accountability, and ethical conduct in all our interactions. From academic work to professional collaboration, integrity is the foundation of our community and the trust we build with our students, faculty, partners, and the public.

Diversity

We celebrate diverse backgrounds, perspectives, and experiences as essential to transformative learning. Our inclusive environment fosters mutual respect, cross-cultural understanding, and a commitment to equity in access, opportunity, and voice.

Global

We embrace a global outlook in everything we do—from our international faculty and student body to our cross-border research and partnerships. FUSE prepares students to thrive in interconnected, dynamic environments and lead on the world stage.

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