



FLORIDA UNIVERSITY
SOUTHEAST

GATEWAY TO POSSIBILITIES

SCHOOL OF
MANAGEMENT AND LEADERSHIP

2022 Program



Master of Project Management (MPM)

FLORIDA UNIVERSITY SOUTHEAST

Florida University Southeast (FUSE) is a university licensed by the Florida Department of Education, Commission for Independent Education

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2022

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Message from the Admissions Team

The Admissions Team of Florida University Southeast (FUSE) School of Management and Leadership is excited you are interested in our Master of Project Management (MPM) program and in joining our growing community of project management professionals all over the world.

FUSE's MPM is a fully online 18-month graduate program designed by scholar-practitioners with extensive professional experience, both in the project management discipline and in teaching similar courses at other academic universities. FUSE MPM graduates have the technical expertise to initiate, plan, execute, monitor and control, and close projects.

- Program participants apply the foundational and core skills of the project management profession in a real-world context.
- FUSE's MPM curriculum has been designed with the goal of preparing graduates to immediately and competently work in the project management profession.
- MPM graduates attain the experience and meet the educational requirements to sit for Project Management Institute's Project Management Professional (PMP) certification exam.*

For more information on this program, please visit the FUSE website at www.myFUSE.education or send an email to info@myFUSE.education.

We hope to see you in one of the three sessions scheduled for 2022.

The FUSE School of Management and Leadership Admissions Team

WHY FUSE'S MASTER OF PROJECT MANAGEMENT?

PROFESSIONAL DEGREE

FUSE's MPM targets working professionals currently managing projects but without sufficient grounding in the practice of project management.



THREE SPECIALIZATIONS

General Project Management,
Construction Project Management, and
IT Project Management



SCHOLAR-PRACTITIONER FACULTY

FUSE's MPM curriculum has been designed by "pracademics," individuals having both academic and professional experience.



PROJECT-BASED STUDY

The program is centered around the progressive completion of a capstone report applying on the content mastered.



* Business credentials are trademarks of their respective organizations. The specific requirements and fees associated with these designations are available through the issuing organizations. FUSE cannot guarantee passage of any of these exams and individual students should prepare independently before attempting the assessments.

01 Tuition/Scholarship

- **Program Cost:** Tuition for MPM program is \$22,000 paid in 3 installments. For 2022 only, the cost includes the courses, the fee for a PMP Professional Certification Bootcamp through MGU, books, learning materials, and access to digital libraries.
- **Scholarship:** Students applying for the Fall 2021 cohort will be considered for a President's Scholarship of up to 80%. President's Scholarships are available exclusively to students whose academic and professional accomplishments demonstrate superior intellect, unwavering character, and a commitment to serving humanity.
- **Payment Arrangements:** For 2022 only, a minimum payment of 25% is due at the time of registration. The remaining 75% can be paid in up to five equal installments
- **Payment Forms:** Payment can be made directly to FUSE (in US dollars) or through FUSE's Africa Representative - Shady Grove Consulting PLC (in your local currency - Birr)

02 Admission Prerequisites

- Bachelor's degree from a regionally accredited U.S. university/college or its international equivalent
- GPA of at least a 2.5 on a 4.0 grading system (Those candidates not meeting the minimum GPA requirement must complete a FUSE entrance exam.)

03 Application Schedule

Fall 2021 Class

- Application Deadline - August 15, 2022
- Class Start - September 1, 2022

04 Program Format & Duration

Delivery Format - 100% online
 Typical Duration - 18 months

PROGRAM SCHEDULE

Master of Project Management (MPM) Cohort Schedule			
Semester 1		Semester 2	
TERM 1	TERM 2	TERM 3	TERM 4
PM 501 - F (3cr) PM 503 - F (3cr)	PM 505 -F (3cr) PM 601 -C (3cr)	PM 603 (3cr) PM 605 (3cr)	PM 607 (3cr) and PMG 690 (3cr) or PMC 679 (3cr) or PMIT 675 (3cr)
PMX 680 (Capstone 1cr) – PMP Report (Topic & Outline)	PMX 680 (Capstone 1cr) -Report (Scope/Schedule/Quality)	PMX 680 (Capstone 1cr) -Report (Resource/Communication)	
Total Term Credit = 7	Total Term Credit = 7	Total Term Credit = 7	Total Term Credit = 6
PM – 501 Foundations of Project Management - Foundations PM – 503 Financial and Managerial Accounting - Foundations PM – 505 Project Communication and Leadership - Foundations PM – 601 Project Schedule and cost Management - Core PMX – 680 Capstone Project		PM – 603 Project Quality and Resources- Core PM – 605 Project Risk Management – Core PM – 607 Project Procurement & Stakeholder Mngemt. - Core PMG – 690 Mnging. Public/Nonprofit Projects/Programs – Specialization PMC – 679 Construction Prjct. Oversight and Contracts – Specialization PMIT – 675 Principles of Agile Project Mngemt. – Specialization	
Semester 3		<ol style="list-style-type: none"> 1. Full Graduate Program Total Semester Credit Hours = 34 2. Total Time Required to Complete the program = 18 months. 3. Number of Semesters = 3. Each Semester has two Terms with 8 weeks each 4. Students start their Capstone project in the 1st semester 5. Three Specializations (General, Construction Management, and Information Technology) 	
TERM 5	TERM 6		
PMG 677 (3cr)/ PMG 692 (3cr) PMC 677 (3cr)/PMC 681 (3cr) PMIT 677 (3cr)/PMIT 678 (3cr)	PMX 680 (Capstone 1cr) Putting It All Together		
Total Term Credit = 6	Total Term Credit =1		
PMG – 677 Project Complexity and Integration Management – Sp. PMG - 692 Team Dvlpmnt. & Emotional Intelligence – Sp. PMC – 677 Complexity and Integration in Construction Projects – Sp. PMC – 681 Safety Management In Construction projects – Sp. PMIT - 677 Managing Integration in IT Projects – Specialization PMIT – 678 – Managing Development – Operation – Specialization			

Course Descriptions

MPM Foundation Courses

PM- 501 Foundations of Project Management: (3 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.

PM -503 Financial and Managerial Accounting: (3 credits) Students will learn the importance of integrating the financial, technical, and managerial duties of a project manager. Principles of accounting, formulating, planning, executing, and monitoring financial expenditures are explored by applying key tools and techniques.

PM – 505 Project Communication and Leadership: (3 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 optimize communication in varied circumstances.

PM –680 Capstone Project Topic and Outline: (4 credits) This project-based course requires students to integrate and apply the various knowledge areas of a project, namely schedule, cost, quality, resources, communication, risk, procurement, and stakeholders, into one master project management plan (PMP). Students will be guided by an advisor from the beginning of their project all the way to the end.

MPM Core Courses

PM – 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 scheduled, as well as to estimate and monitor associated cost for each activity identified.

PM – 603 Project Quality and Resources Management: (3 credits) In this course, student 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.

PM – 605 Project Risk Management: (3 credits) This course provides a road map to the risk management process. Students will gain knowledge of calculating the expected monetary value for individual risks, of dependencies between project and program risks, and of how to design contingency and continuous of Operation (COOP) techniques.

PM – 607 Project Procurement and Stakeholders 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.

General Track Courses

PMG -677 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 preinvestment, 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.

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Course Descriptions

PMG -690 Managing Public and Nonprofit Projects and Programs: (3 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.

PMG -692 Team Development and Emotional Intelligence for Project Managers: (3 credits) This course delves into interpersonal and non-technical soft skills, referred as emotional intelligence, required to work effectively with project teams. The concept of transformational leadership is introduced and explored. This course provides the foundational concepts, tools, and techniques for developing and managing the project team.

CONSTRUCTION MANAGEMENT TRACK COURSES

PMC – 677 Complexity and Integration in Construction Projects: (3 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.

PMC – 679 Construction Project Oversight and Contract: (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.

PMC – 681 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. INFORMATION TECHNOLOGY TRACK COURSES

Information Technology Track Courses

PMIT – 675 Principles of Agile Project Management: (3 credits) This course provides students with an overview of the knowledge, tools, and techniques required to manage information technology projects. Students gain an understanding of why IT project requirements are not fully identified up front and how they impact planning and execution. Agile project management will be explored, as well as how its application helps organizations to be flexible in planning, executing, and mentoring their projects. Students will learn various methodologies for managing these dynamic and complex projects.

PMIT- 677 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.

PMIT- 678 Managing Development-Operation (DevOPs) Environment: (3 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.

About Florida University Southeast

Florida University Southeast (FUSE) prepares students to directly enter rapidly expanding professions through applied education. FUSE targets professions related to business, technology, data, and analytics in need of qualified graduates with both technical skills and practical experience. FUSE's online educational programs provide our students with the opportunity to develop the expertise required to make an immediate impact upon graduation. Our curriculum was created based upon the needs of the professions and designed with the student in mind.

FUSE currently offers three graduate-level degrees: Master of Business Valuation (MBV), Master of Science in Information Technology (MSIT), and Master of Project Management (MPM). The sequence and content of FUSE's courses were developed by both academics and professionals with practical experience in teaching and working in these burgeoning, impactful careers. Consequently, students who enroll in one of our programs will receive up-to-date training in their chosen discipline.

FUSE's fully online distance learning approach is unique in that it integrates and applies the curriculum. The FUSE programs are grounded on pertinent themes, arranged by sequential subjects, and taught by experienced faculty. Our scaffolded educational process incrementally and continuously builds upon the material mastered in prior terms. By the successful completion of the 18-month curriculum, students will have prepared various reports and compiled a capstone project. Together, these reports will demonstrate the skill sets acquired by the student and can be placed in a professional portfolio for presentation to future employers. While quite challenging in terms of technical skill requirements, having produced a portfolio of your work, FUSE's MPM will set you apart as having truly mastered the art and science of your business profession.

FUSE's Core Values

Excellence

We provide quality courses in an exemplary teaching and learning environment to help professionals overcome the challenges of adult learning in today's busy world

Diversity

By embracing diversity in all of its dimensions, FUSE fosters international cooperation and the exchange of ideas, research, and knowledge

Integrity

In order to create a solid foundation to grow our vision, FUSE was built on high standards of character and integrity.

Global Vision

We aspire to make FUSE a true global research university, recognized for its professional development and academic programs, by preparing students for the challenges of today's world through research and discovery.

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