

FERRIS STATE UNIVERSITY

Leadership and Project Management (LPMM) – 18 Credits

2022-2023

Minor

College of Business

Student Name	Student ID

Credit Variance

Credits required may vary based on course placement, prerequisites, etc. If you have questions, contact your advisor.

All Minor Requirements – 18 Credits Required

(Course prerequisites are shown in parentheses)

Minor Courses – 18 Credits Required

Prefix	Code	Course Title and Prerequisites	Credits	Grade
MGMT	305	Agile Leadership (Sophomore Status) (<i>Must Be A Second Semester Sophomore</i>)	3	
PROJ	320	Project Management Fundamentals (Sophomore Status or Instructor Approval)	3	
MGMT	350	Management Metrics and Decision Making (None)	3	
PROJ	350	Project Scheduling (PROJ 320)	3	
PROJ	351	Project Communication (PROJ 320)	3	
MGMT	492	Lean Service Enterprise and Leadership (MGMT 305 and Junior Status)	3	

Notes

- Students who return to the university after an interrupted enrollment, not including summer semester, must normally meet the requirements of the curriculum which are in effect at the time of their return, not the requirements which were in effect when they were originally admitted.

Program Outcomes

- Demonstrate the characteristics, qualities, and skill sets required for effective leadership and management. Exhibit the ability to think strategically and respond appropriately when implementing organizational change and/or unexpected situations. Apply creativity, innovative, program solving, and collaboration skills to ensure that objectives are efficiently, effectively, and ethically achieved.
- Develop skills in metric-based management to enhance planning activities to effectively assess situations, to perform reliable analysis, to detect and hedge risk, to comparatively benchmark performance, to provide a foundation for continuous improvement, and to improve understanding and dialogue across a firm's operation, marketing, and finance functions.
- Evaluate, design, improve, and lead a lean service business process initiative using Systems Planning and Thinking (seeing the whole business as a value stream), Human relations skills (leadership, strategy development and deployment, change management, and team problem solving) and Lean Principles (kaizen, Plan-Do-Check-Act (PDCA), 5S, pull, leveling process stability, standardized work, root-cause program resolution, and A3 Reporting).
- Examine project management knowledge areas and apply knowledge in preparation of project documents and deliverables. Apply Project Management Institute (PMI) Code of Ethics and Professional responsibility to various situations.
- Evaluate various project management techniques used to build project schedules including time estimation, Program Evaluation Review Technique (PERT), critical path, critical chain, and the use of float and buffers. Examine cost estimating techniques, project budget preparation, and review risk management tools and techniques including risk identification, quantitative and qualitative risk assessment, and risk mitigation strategies.
- Examine best practices, tools, and techniques to management procurement through its entire process from Big Document Preparation to Contract Closure. Apply Project Management Body of Knowledge to prepare for Project Management Professional (PMP) and Certified Project Manager (CMP) certificates

Graduation Requirements

In order to graduate from Ferris State University, students must meet both University and Programmatic Graduation Requirements.

University Graduation Requirements

These are the minimum graduation requirements for a minor at Ferris State University:

- A GPA of 2.00 or higher must be achieved for the courses within the minor.
- A minimum of 18 credits within the minor must be earned.
- A minimum of 50 percent of minor credits must be earned from Ferris State University to meet the Residency requirement.
- A minimum of 9 of the credits in the minor must be at the 200 level or higher.
- A maximum of one-third of the credits, but no more than 7 credit hours, in a minor may overlap with the student’s major.
- Up to 6 credit hours may overlap between any two minors.
- The minor must be completed prior to or at the awarding of a bachelor's degree.

Programmatic Graduation Requirements

These are the additional graduation requirements mandated by the program:

- All requirements as specified in the [All Minor Requirements](#) section must be met.
- A term prior to completion of the minor, student must log into MyFSU, and complete the “Apply for Graduation”. You will receive an email back with the next steps to take. Once this is done the Graduation Secretary will notify the Registrar who will note the completion of the minor.

Contact Information

College: Business

Department or School: Management (MGMT)

Phone: 231-591-2427

Email: mgmt@ferris.edu

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Declaration of Minor

Role	Signature	Date
Student		
Minor Advisor		
Department Head/Chair		