PROJECT MANAGEMENT (PMGM)

PMGM 111 - Project Management Fundamentals, 3 credits.
Project Management is about executing ideas on time, in budget, and adapting to challenges along the way. All modern business professionals need to understand it. This course, which culminates in a final project, gives you the foundational tools to do that: Waterfall and Agile methodologies, the project management lifecycle, precise goal-setting, professional progress trackers, stakeholder engagement, and project analysis. (RIZE Course: PROJM I - Project Management Fundamentals).
Frequency: *Every Semester*

PMGM 221 - Predictive Project Planning, 3 credits.
Most projects fail at the planning stage. This course teaches you to create plans that keep projects on track from day one. Define project scopes that adapt to change, develop timelines with Gantt charts and critical path analyses, and create budgets that succeed under pressure. Using project-based coursework, you'll learn to develop plans that are both ambitious and achievable, mastering the skills to optimize resources and deliver results that matter. (RIZE Course: PROJM III - Predictive Project Planning).
Frequency: *Every Semester*
Prerequisites: PMGM 111 (may be taken concurrently)

PMGM 230 - Managing Risk and Uncertainty, 3 credits.
Imagine skydiving without a parachute--that's what it's like to run a project without a risk management plan. This course teaches you to see the storm coming and prepare, turning looming disasters into manageable challenges. You'll learn to cut through the noise, create clear action plans, and keep control even when the pressure is on. Be the manager who's ready for anything, who stays calm, steady, and ahead of the game when things get tough. (RIZE Course: PROJM IV - Managing Risk and Uncertainty).
Frequency: *Every Semester*

PMGM 333 - Project Execution, Monitoring and Control, 3 credits.
You've mapped out the perfect project plan, but things are slipping. What now? This course dives into the real challenges of project execution--where theory meets chaos. Learn to track KPIs to catch issues before they spiral, handle conflicts head-on, and pivot with confidence when things shift. Master the art of data storytelling to make your progress clear, warp up projects seamlessly, and create impact that reverberates across the business. (RIZE Course: PROJM V - Project Execution, Monitoring and Control).
Frequency: *Every Semester*
Prerequisites: PMGM 111 and PMGM 230

PMGM 350 - Agile Frameworks and Methodologies, 3 credits.
When change outpaces planning and requirements keep shifting, traditional project management falls short. That's where Agile comes in--designated to thrive in uncertainty and deliver value in fast-paced environments. Here, adaptability beats predictability, and customer satisfaction takes priority over rigid plans. In this course you'll learn to pivot with purpose, keep your team aligned, and impress stakeholders, even when the ground is constantly shifting. (RIZE Course: PROJM VI - Agile Frameworks and Methodologies).
Frequency: *Every Semester*

PMGM 470 - Full-Cycle Project Management, 3 credits.
In this capstone course, you'll step into the real role of a project manager, leading a complex project from start to finish and showcasing everything you've mastered. By semester's end, you'll not only have a standout portfolio piece to impress future employers but also sit for the CAPM exam--demonstrating your skills, knowledge, and readiness to tackle the field. (RIZE Course: PROJM VII - Full-Cycle Project Management).
Frequency: *Every Year - Second Semester*
Prerequisites: PMGM 333 and PMGM 350