

MASTER OF SCIENCE IN PROJECT MANAGEMENT - TECHNOLOGY

The M.S. in Project Management - Technology program prepares graduates for careers as project management professionals. The program develops the skills, expertise, and industry certifications needed to step into pivotal management roles critical in driving change, increasing productivity, and delivering innovation to businesses and government entities. The curriculum is designed to encompass the leading industry standards, so students will develop a comprehensive skill set that combines technical and leadership skills with strategic and business management acumen. M.S. in Project Management - Technology students graduate with globally recognized certifications from the Project Management Institute (P.M.I.).

In addition to learning core project management principles, students explore the full spectrum of project management concepts and methodologies, learning about business relationship elements, including conflict resolution, effective communication, negotiation, and organizational culture. The program also covers essential management processes such as budget, cost, performance, quality, and risk. The program encourages the application of key concepts to address workplace challenges and opportunities. Students further explore practical topics of increasing importance to project management, including ethical and principled leadership, managing in a global context, and social responsibility.

ITMM 587	Product Management	3
Total Credit Hours		30

Curriculum

Code	Title	Credit Hours
CORE COURSES		(18)
PM 501	Project Management Essentials	3
PM 502	Project Scope, Quality and Risk Management	3
PM 503	Project Schedule and Cost Management	3
PM 505	Project Finance and Procurement	3
PM 506	Agile Strategies and Practices	3
PM 507	Project Management Capstone	3
ELECTIVE COURSES		(12)
Choose any 4 courses		12
BANL 502	Analytics for Decision Making	3
BUS 510	Strategic Management	3
BUS 532	Artificial Intelligence in Business	3
BUS 523	Negotiations and Strategic Decision Making	3
MAX 504	Marketing Strategy	3
ITMM 537	Vendor Management and Service Level Agreements	3
ITMM 574	Information Technology Management Frameworks	3
ITMS 578	Cyber Security Management	3