

Operations & Project Management - M.S.

The Master of Science in Operations & Project Management is a 10 course, 30-credit program that provides the essential knowledge and skills to pursue or accelerate careers in operations and project management.

The program includes broad exposure to contemporary topics and skill development in lean techniques, total quality management, Six Sigma, operations management, and project, program and portfolio management, while overlaying an aspect of team dynamics. This exposure and student participation in facilitated simulations provides them with the requisite competencies and leadership skills necessary for success in operations and project management.

With access to relevant content and projects, students are further prepared for a professional career relating to business analysis, project and portfolio management, design, implementation and management of business operations and processes, both in manufacturing and service organizations.

Upon completion of this program, graduates are expected to:

- Create a comprehensive project plan to ensure desired project deliverables.
- Design and evaluate organizational and project management environments using quantitative and qualitative tools/techniques.
- Manage cross-functional environments to ensure the achievement of organizational and project goals.
- Analyze business supply chains and make strategic recommendations for maximizing benefits to all stakeholders.

Operations & Project Management

Master of Science

Core Courses

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| MGMT5575 | Operations Management | 3 |
| MGMT5800 | Effective Leadership | 3 |
| MGMT6225 | Team Dynamics | 3 |
| RSCH5700 | Research and Inquiry | 3 |

Operations Courses

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| MGMT6340 | Lean Production and Quality Control | 3 |
| Choose two of the following: | | 6 |
| MGMT6310 | Designing & Managing Supply Chains | |
| MGMT6320 | Global Strategic Sourcing | |
| MGMT6330 | Global Logistics | |

Project Management Courses

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| MGMT6210 | Project Management | 3 |
| MGMT6440 | Project Management Simulation I | 3 |
| MGMT6450 | Project Management Simulation II | 3 |

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| Total Credits | | 30.0 |
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