

Project Management

Master of Engineering: 30 Credits / 10 Courses

Core courses for this option are offered by the Project Management Center for Excellence. In addition to core courses, students may select technical electives as part of an integrated program of study that are approved by the academic advisor. There is no research or thesis required for this degree.

Project Management Core Courses (take five):

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| ENCE661 | Project Cost Accounting and Finance* |
| ENCE662 | Introduction to Project Management* |
| ENCE664 | Legal Aspects of Engineering Design and Construction* |
| ENCE665 | Management of Project Teams* |
| ENCE627 | Project Risk Management* |

Project Management Pre-approved Technical electives (choose five):

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|----------|-----------------------------------------------------|
| ENCE602 | Project Procurement Management* |
| ENCE604 | Sustainability Fundamentals for Project Managers* |
| ENCE605 | Evolving as a Project Leader |
| ENCE606 | Graduate Introduction to Project Scheduling |
| ENCE607 | Mastering Agile Project Management |
| ENCE622 | Construction Automation & Robotics |
| ENCE623 | Advanced Project Scheduling* |
| ENCE624 | Managing Projects in a Dynamic Environment* |
| ENCE625 | Project Administration* |
| ENCE626 | Web-based Project Management [ENCE662] |
| ENCE663 | Management of Design and Construction Organizations |
| ENCE666 | Cost Engineering & Control* |
| ENCE721 | Investment Theory for Project Engineers |
| ENPM808M | Systems Engineering Management* |

*NOTE: Any courses not listed above must be approved by the Senior Academic Advisor **PRIOR** to registration.*

Important Note: While Project Management courses are offered both on-campus and online, the medium differs in each semester. Please see <https://pm.umd.edu/> for additional offering information for your planning purposes

| KEY | |
|-----------------------|------------------------|
| Online Option * | (offering information) |
| [Prerequisite course] | |