

# Master of Science in Project Management

Project Management is driven by globalization, the internet, and the rapid advancement of work processes. Our competency-based project management degree addresses workforce needs by providing individuals from multiple disciplines with the skills, confidence, and competence to manage a variety of projects, bridging the fields of engineering, technology, people, and business. The M.S. in Project Management emphasizes practical application and mastery of project management competencies, allowing students to progress at their own pace by demonstrating their expertise through real-world projects and assessments.

The competency units in this degree focus on the application of theories and concepts in real-world scenarios, allowing students to demonstrate their mastery through practical assessments and projects. The competency-based approach empowers students to progress at their own pace, showcasing their expertise and readiness for advancing in the professional world. Students will engage in hands-on projects, case studies, and simulations that mirror industry challenges, ensuring they are well-prepared to lead and manage complex projects upon graduation. Additionally, personalized learning plans and continuous feedback from faculty will support students in achieving their academic and career goals.

This competency-based program can be completed 100% online, offering flexibility for working professionals to balance their studies with other commitments.

## Graduate Admission Requirements

An applicant seeking to pursue graduate study may be admitted as either a degree-seeking or non-degree seeking student. Policies and procedures of Graduate Studies govern the process of Graduate admission. These may be found in the Graduate Studies (<https://catalog.ku.edu/graduate-studies/>) section of the online catalog. For more information on admission to a graduate program at KU, see the policy on Admission to Graduate Study (<http://policy.ku.edu/graduate-studies/admission-to-graduate-study/>).

### The following materials must be included to submit a complete application for admission:

- Official transcript from the institution where the bachelor's degree (or equivalent) was earned
- Resume
- Statement of Purpose

### For admission to KU's Master of Science in Project Management, applicants must have:

- Bachelor of Science degree from an accredited institution.
- A 2.5 or higher undergraduate grade point average (on a 4.0 scale). Applicants may be admitted with a grade point average between 2.0 and 2.5 upon program review of their overall credentials.
- Two or more years of qualified professional experience.

Master of Science in Project Management: Competency Requirements

Code	Title	Hours
PM-C 811	Aligning Project and Organizational Objectives	1
PM-C 812	Project Initiation	1
PM-C 813	Project Methodologies	1
PM-C 814	Project Scope Creation	1
PM-C 815	Project Schedule Development	1
PM-C 816	Project Budget Development	1
PM-C 817	Utilizing Project Management Application(s)	1
PM-C 818	Financial Literacy	1
PM-C 819	Project Success Measures	1
PM-C 821	Business Writing	1
PM-C 822	Information Synthesis	1
PM-C 823	Project Methodologies-Advanced	1
PM-C 824	Team Development	1
PM-C 825	Conflict Management	1
PM-C 826	Interpersonal Skills	1
PM-C 827	Personnel Management	1
PM-C 828	Stakeholder Engagement	1
PM-C 829	Continuous Improvement	1
PM-C 831	Problem Identification	1
PM-C 832	Problem-Solving	1
PM-C 833	Project Quality Management	1
PM-C 834	Adaptability	1
PM-C 835	Ingenuity	1
PM-C 836	Risk Identification and Evaluation	1
PM-C 837	Risk Mitigation and Management	1
PM-C 838	Project Control	1
PM-C 839	Project Monitoring	1
PM-C 841	Project Closure	1
PM-C 842	Supply Chain Management	1
PM-C 843	Prioritization	1
PM-C 844	Project Governance	1
PM-C 845	Stewardship	1
PM-C 899	Project Value Delivery	1
<b>Total Hours</b>		<b>33</b>

At the completion of this program, students will be able to:

- Manage complex projects, programs, and portfolios utilizing current best practices in the industry.
- Solve complex problems utilizing current and emerging project management methodologies, tools, and techniques through the entire project lifecycle.
- Synthesize concepts, engage teams, conduct financial analysis, and propose pathways through complex business situations.
- Synthesize knowledge from different fields and cultures to create inclusive project management procedures and processes aligned with ethical and professional practices.
- Construct innovative solutions that create strategic alignment and provide value to the project organization and the communities served.
- Evaluate risks on a project, analyze the likelihood that each might occur, and recommend a mitigation plan for prioritized risks.