

New St. Louis courses start Jan 20, 2026. Apply now!

Missouri S&T Graduate Programs in Engineering Management

Earn a master's degree or a graduate certificate in engineering management from Missouri S&T.



Ready to lead the projects that matter?

You have the technical skills. Now you're ready for what comes next: leading complex projects, making strategic decisions and becoming the expert your organization can't do without. Whether you're aiming for your first management role or ready to take on enterprise-level projects, these programs give you the credentials and capabilities to get there — without putting your career on pause.

A learning experience built around your life — right in St. Louis

You need flexibility, but you also need real connection. S&T in St. Louis gives you both:

- **One evening per week on-site in St. Louis** for hands-on collaboration, networking with professionals in your region and building relationships that extend beyond the classroom
- **The rest online**, so you can learn on your schedule
- **8-week accelerated courses** that keep you moving forward without overwhelming your calendar
- **Practical, project-based learning** you can apply at work immediately



Apply today

You're ready to lead. We're here to help you get there. Take the next step at apply.mst.edu.

Learn more: stl.mst.edu.
Questions? kummer.stl@mst.edu

SPRING 2026: YOUR STARTING POINT

Begin your Master of Science in Engineering Management or Graduate Certificate in Engineering Management. Your instructors are professionals who've led teams, delivered major projects and navigated the challenges you're facing right now. Faculty bring decades of experience from Fortune 500 companies, government agencies and the military, plus cutting-edge research expertise and real-world consulting work.

First 8 Weeks (Jan. 20-March 12) Project Management (Eng Mgt 5320)

Master the methodologies, tools and leadership approaches that separate successful projects from failed ones.

Instructor: Dr. Louis Pape: Assistant Professor of Practice of Engineering Management and Systems Engineering with 25 years at Boeing, 15 years at McDonnell Douglas, and a U.S. Air Force Colonel

Second 8 Weeks (March 17- May 24) Operations Management Science (Eng Mgt 5412)

Learn to optimize operations, make data-driven decisions and apply advanced analytical techniques to real business challenges.

Instructor: Dr. Amaury Lendasse: Department Chair of Engineering Management and Systems Engineering with 20+ years in AI research and consulting

Do you qualify for acceptance into the master's degree or graduate certificate programs?

If you have a bachelor's degree in engineering or a physical science and meet these requirements, you're ready to apply:

- Completed: Calculus I, II, III; Differential Equations or Linear Algebra; Statistics; Physics or Chemistry
- Engineering Economy course (can take during the program if needed)
- Minimum 2.75 GPA for certificates; 3.00 for master's degree
- No letters of recommendation required

**No need to commute to
Rolla. Everything you need
is available right here in
the St. Louis metro area.**

Start with a four-course graduate certificate in engineering management and finish in as little as one year while working full-time. Build to a master's degree in engineering management by adding another graduate certificate in project management and just two extra courses. Or stop when you've achieved your goal.

The following program pathways all start on Jan. 20, 2026:

1. ENGINEERING MANAGEMENT CERTIFICATE (four courses):

Develop strategic leadership and financial decision-making skills.

- **Project Management** (Eng Mgt 5320), Starts Jan. 20, 2026
- **Operations Management Science** (Eng Mgt 5412), Starts March 17, 2026
- **Management for Engineers and Scientists** (Eng Mgt 5111)
- **Advanced Financial Management** (Eng Mgt 6211)

2. PROJECT MANAGEMENT CERTIFICATE (four courses):

Master frameworks for delivering complex projects on time and on budget.

- **Project Management** (Eng Mgt 5320), Starts Jan. 20, 2026
- **Economic Decision Analysis** (Eng Mgt 5210) or **Information Based Design** (Sys Eng 6102)
- **Case Studies in Project Management** (Eng Mgt 6322)
- **Global Project Management** (Eng Mgt 6323)

3. MASTER OF SCIENCE IN ENGINEERING MANAGEMENT (10 courses):

Stack both certificates and add just two more courses to earn your master's degree.