Overview

Gain the industry-specific skills you need to advance your career and move into positions of leadership. CSU's program blends engineering processes with business elements to give you the perfect combination of management concepts with a technical focus.

You will receive practical managerial experience guided by expert faculty from Colorado State University's renowned engineering and business colleges. CSU's College of Engineering is designated as a Carnegie Doctoral Research Extensive University, and the College of Business online graduate programs placed in the top tier of the nation's distance education offerings, according to U.S. News and World Report.

What you learn in the program

Learn what it takes to manage engineering teams, projects, and business interfaces so you are capable of making the critical decisions for advancing product development. Topics of study include:

• Quantitative business analysis
• Organizational communication
• Financial principles and practice
• Marketing management
• Contemporary issues in the field

The curriculum maps to the American Society of Mechanical Engineers (ASME) Knowledge Base standards, so you benefit from coursework based on professional standards and industry demand. CSU's online master's in engineering management gives you the tools to master concepts in:

• Engineering project management and maintenance
• Business analysis, communication, finance, and marketing
• Systems engineering foundations and architecture
• Procurement and supply chain management

Gain practical experience with real-world scenarios

This engineering management master's utilizes faculty experiences and industry connections to bring real-world examples into the online curriculum. Through hands-on projects, you will have the opportunity to help produce solutions for your current employer while receiving guidance from faculty.

Delivery

Online

Credits

30 credits

Tuition

$1085 per credit
• Includes Student Services
• Fees assessed separately
• Financial aid is available; eligibility determined on an individual basis

Time Frame

Varies based on intensity of study and previous coursework

Completion Requirements

• A minimum of 30 credits; 21 credits of engineering courses, nine credits of business courses.
• 24 credits must be earned at Colorado State University, 21 of which must be earned after formal admission.

More Info

online.colostate.edu/degrees/engineering-management

Contact

Maurice Kigada
Student Success Coach
maurice.kigoda@colostate.edu
(970) 492-4722
Application Deadlines
Fall Semester: June 1  
Spring Semester: November 15

Note: Full consideration will be given to applicants who have submitted all documents on time. Applications received after the deadline will be considered only on a space-available basis.

1 Review Admission Requirements
- Bachelor’s degree in engineering or engineering-related field
- Minimum GPA of 3.0 on a 4.0 scale or first class standing*
- Calculus 1, 2, 3*
- Ordinary differential equations*
- Physics 1 and 2 (calculus-based)*
- For international students: The minimum TOEFL score for admission without condition is 80, and IELTS is 6.5.

*If you do not meet minimum requirements, please contact megradstudies@engr.colostate.edu to get your transcripts/credentials evaluated before formally applying for the program. Depending on academic background, students without a bachelor’s degree in mechanical engineering may also be required to take additional courses. Please use the following email subject line: ME Online – Admission Inquiry – YOUR NAME.

2 Prepare Application Materials
Prepare the materials below and upload when you apply online.

- Three letters of recommendation
  Three professional recommendations are required. Recommendations should be from individuals who can accurately evaluate your skills as a student, engineer, scientist, or researcher. You will provide information about your recommenders in the online application. CSU will contact them with instructions and a link to a secure form they will submit on your behalf.

- Statement of purpose
  Address the following 3 items for the mechanical engineering department application:
  » Statement of purpose (maximum 700 words) - briefly describe your background, educational goals, long-term career goals, and why you would be a good fit for the program.
  » Why do you think you will succeed in this program?
  » How do you intend to be successful taking graduate level courses? (you can skip the letter of intent on the Online University Application)

- Resume or vita

3 Complete Online Application
Complete the online graduate application and pay the nonrefundable application processing fee (payable online). As soon as you have completed the required information, please submit your application. You do not need to wait for transcripts to move your application forward.

- Select “Engineering Management (M.E.) - Distance” when choosing the Program of Study.
4 Request Transcripts

Request one official transcript of all collegiate work completed from every institution attended, whether or not you received a degree from those institutions. Transcripts from Colorado State University are not required. Official transcripts can either be mailed in or sent as e-transcripts.

Send e-transcripts to: gradadmissions@colostate.edu

Send paper copies to:
Graduate Admissions
Colorado State University – Office of Admissions
1062 Campus Delivery
Fort Collins, CO 80523-1062

5 Submit Test Scores (Optional)

GRE test scores are not required, but may be submitted if you feel these will strengthen your application. Submit official GRE General Test scores through the Educational Testing Service (select institution code: 4075, leave the department code blank). Scores are typically received by the University 4-6 weeks after your testing date.

• All three sections — verbal, quantitative, and analytical — must be submitted. Photocopies are not accepted.
• CSU graduates do not, generally, need to take the GRE. If you think it will strengthen your application, though, we recommend you do take it.
• A [GRE preparation course](#) is available face-to-face and online through CSU.

Check Your Application Status

View your [application status](#) at any time to ensure your application checklist is complete or to check on updates. Once your complete application, including supporting materials, is received, the department admission committee will review your application and promptly notify you of their decision.

International Students

See [website](#) for test score and transcript requirements.