ENGINEERING MANAGEMENT

Engineer your way to the top.

Engineering managers oversee major projects, facilities, teams, and businesses.

Engineering management students will develop engineering skills, knowledge, and expertise, along with the knowledge of business and management techniques, strategies, and concerns. This major is well-suited for students who see themselves in corporate engineering management positions, as well as those who want to become entrepreneurs.

“UIC is preparing me for the working world. I've seen exactly what we've learned in our syllabus being implemented at most of the companies where I've worked.”

Uday Ghatge, Engineering Management major

Combine your engineering and business skills

Engineering management graduates can combine systems engineering and business skills to manage and improve complex and integrated systems across industries in the fields of healthcare, manufacturing, energy, entertainment, and many more.

UIC engineering management students gained insight during a linear regression course when they looked at the correlation between how well all the National Hockey League teams performed during the season and how well they sold tickets the following season.

Visit go.uic.edu/em-major to learn more about major requirements, courses, and internships.

PLANNING YOUR MAJOR

What kinds of courses will engineering management majors take? UIC’s program lays the foundation for your future career through a mix of courses from the College of Engineering and UIC Business.

- ACTG 211: Introduction to Managerial Accounting
- IE 201: Financial Engineering
- IE 365: Work Productivity Analysis
- IE 442: Design and Analysis of Experiments in Engineering
- MGMT 350: Business and Its External Environment
- MGMT 360: Introduction to Marketing

With an engineering management degree, you might:

- Plan and coordinate engineering projects
- Oversee the R&D of new products
- Design systems to optimize business
Chicago is where you will rise.

Engineering Management

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