For More Information

Campus address: Gary L. Thomas Building 4th Floor Suite 4.106 210 E 24th St, Stop A2800, phone (512) 471-3506, fax (512) 471-0831; campus mail code: A2800

Mailing address: The University of Texas at Austin, Engineering Management Program, 210 E 24th St, Stop A2800, Austin TX 78712

E-mail: utmasters@engr.utexas.edu

URL: https://executive.engr.utexas.edu/academic-programs/degrees/engr-manage

Objectives

The core objective of the engineering management program is to provide engineers who have chosen to pursue leadership and management career paths with the tools and education that will most directly support their success. The goal of the degree program is to provide engineering professionals with a solid foundation to help them continue lifelong learning while employed in industry. Additional objectives include teaching students about managing technical, business, and human performance processes in order to achieve corporate goals; to develop and learn core business fundamentals in areas including economics, negotiations, analytics, operations management, marketing, and decision analysis and risk assessment; and to provide an understanding of marketing risks associated with new products, financing a new venture, and legal issues associated with a new project or product. The MSE in Engineering Management program provides challenging, innovative, and intellectually inspiring curriculum to meet the needs of working professionals and technology organizations of all types. Courses meet once a month on Friday and Saturday.

All courses have been built to align with the American Society for Engineering Management Body of Knowledge. In addition, all courses align with the University’s policies governing non-formula-funded (Option III) degree programs. In the required courses, listed in the Degree Requirements section, students are expected to develop their perspectives on leadership and management of technology in industry and to gain insight into other management issues critical to leading or managing a technological organization.

The curriculum is designed to help students become better engineering leaders who can manage personnel, projects, processes, products, and services. The program’s special scheduling option allows working professionals to earn an advanced degree while maintaining their career.