The technology management graduate program at Texas State University is designed for those who seek careers or career advancement in the management of engineering and production activity in the construction and concrete industries; in the semiconductor, cast metals, machining, fabrication and other manufacturing industries; or in the fields of power generation, environmental management, and occupational health and safety.

Graduates of the master of science in technology management degree secure positions in a variety of industry-focused specialties, including computer-aided design and engineering, construction contract administration, construction estimating, scheduling and project management, concrete ready-mix operations, concrete contracting, construction materials sales and distribution, computer-integrated manufacturing, manufacturing engineering, production management, product design and testing, statistical process control, quality assurance, work measurement, automation and robotics, facilities planning, engineering economic analysis, requisitions management, safety management and inspection, and sustainability.
Course Work and Curriculum

The master of science in technology management is a 36-credit-hour degree. It is comprised of a 30-credit-hour major in technology management plus a six-credit-hour cognate minor in business management. The major includes 15 hours of core technology courses that are common to all students, regardless of specialization. Students may elect one of three nine-credit-hour specializations in construction management, manufacturing management or general industrial management. The six-credit-hour cognate minor allows students to select from such industry-focused business courses as supply chain management, process improvement management, managing business creativity, organizational change management, etc.

All students are required to complete a six-credit-hour research component. Students may select either a traditional academic thesis or an industry-focused directed project. A thesis is the more appropriate option for full-time students who may have ambitions of further graduate study, while the directed project is the best choice for part-time students who hold jobs in industry.

Admission Policy

Students having a GPA of 2.75 or higher for the last 60 hours of undergraduate course work are not required to take the GRE.

Students with a GPA below 2.75 for the last 60 hours of undergraduate course work may qualify for conditional admission but must submit GRE scores to The Graduate College. A preferred score of 297 or higher is considered acceptable for attaining conditional admission to the technology management graduate program. However, a final admission decision will not be made until GRE scores are on file with The Graduate College. Applications with lower GPAs will be reviewed on a case-by-case basis. Lower GPAs may require higher preferred GRE scores.

Visit www.gradcollege.txstate.edu for access to an online application and additional details. Application deadlines for U.S. citizens are June 15 for fall, October 15 for spring and April 15 for summer. Application deadlines for international students are June 1 for fall, October 1 for spring and April 1 for summer. Applicants interested in being considered for graduate assistantships, scholarships and/or fellowships must apply by the priority deadline of February 1 for either summer or fall admission.

Graduate Instructional and Research Assistantships

A limited number of paid graduate assistantships are available. Research assistants work with faculty on research and other special projects. Instructional assistants work with undergraduates in laboratory settings. Contact the program’s graduate advisor for details and application instructions.

Graduate College Scholarships and Fellowships

For more information about scholarships, fellowships, financial aid and application deadlines, visit Texas State’s Graduate College website at www.gradcollege.txstate.edu and click on Financing Your Graduate Education.

Contact

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