Master of Science in Engineering Technology

The School of Engineering, Computer Science and Mathematics offers the Master of Science degree in Engineering Technology. The degree program combines a variety of courses related to engineering technology and industrial management areas. The program prepares students for an exciting range of career opportunities - from production, quality assurance, industrial safety, research and development to supervisory and managerial positions in industry.

Program and Course Overview

- **Thesis option:**
  - Requires thirty (30) semester hours, which includes:
    - Six (6) semester hours of thesis
    - Twenty-four (24) hours of engineering technology graduate courses
- **Non-thesis option:**
  - Requires thirty-six (36) semester hours with a minimum of twenty-four (24) semesters in engineering technology
  - Additional semester hours may be taken from supporting fields
- Students with undergraduate degrees in engineering technology may take up to twelve (12) semester hours of graduate work outside engineering technology upon approval of the adviser and the department head
- Students with undergraduate degrees in non-technical fields will be required to complete all thirty-six (36) semester hours of graduate course in engineering technology, plus some undergraduate leveling work

Degree Benefits

The program prepares students for an exciting range of career opportunities from production, quality assurance, industrial safety, research and development to supervisory and managerial positions in industry.

Upon completion of the degree requirements, the student should be able to:

- Acquire and utilize advanced knowledge and skills needed by technical, supervisory and management positions in industry.
- Understand a systematic approach to plan, develop and manage integrated systems and projects.
- Develop, conduct and document research, development and operational projects.
- Participate in and function effectively as a member of interdisciplinary team.
- Appreciate the need for continuous improvement and learning to acquire new knowledge and skills in their professions.

Admission Criteria and Application Guidelines

**Full Admission**

- Complete online application through the WTAMU Graduate School
- Official transcripts from all post-secondary institutions attended
- Undergraduate grade point average (GPA) in last sixty (60) hours of 3.0 or higher
- Submit Graduate Record Exam (GRE) scores

**Note:** Meeting the minimum admission requirements does not guarantee admission.

**Application Deadlines**

- August 1 for fall admission
- December 1 for spring admission
- May 1 for summer admission

**Program Contact Information**

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