

MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING

This program is often chosen by students seeking to specialize in one of the following four areas: data science, health and human systems engineering, manufacturing and operations research.

Additional Requirements

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- Residence (p. 1)
- Continuous Registration (p. 1)
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Residence

In partial fulfillment of the residence requirement for the degree of Master of Science, the student must complete 9 resident credit hours during one regular semester or one 10-week summer semester in resident study at Texas A&M University. A minimum of 1 credit hour must be in a non-distance education delivery mode. Semesters during which the student is enrolled in all distance education coursework will not count toward fulfillment of the residence requirement. Upon recommendation of the student's advisory committee, department head or Chair of the Interdisciplinary Program, if appropriate, and with approval of the Graduate and Professional School, a student may be granted exemption from this requirement. Such a petition, however, must be approved prior to the student's registration for the final 9 credit hours of required coursework.

Students who are employed full-time while completing their degree may fulfill total residence requirements by completion of less-than-full time course loads each semester. In order to be considered for this, students are required to submit a Petition for Waivers and Exceptions along with verification of their employment to the Graduate and Professional School.

See Residence Requirements (<https://catalog.tamu.edu/graduate/academic-expectations-general-degree-requirements/#degreerequirementstext>).

Continuous Registration

A student in the thesis option of the Master of Science program who has completed all coursework on an approved degree plan other than 691 (Research) is required to be in continuous registration until all requirements for the degree have been completed.

See Continuous Registration Requirements (<https://catalog.tamu.edu/graduate/academic-expectations-general-degree-requirements/#registrationandacademicstatustext>).

Time Limit

All degree requirements must be completed within a period of seven consecutive years for the degree to be granted. A course will be considered valid until seven years after the end of the semester in which it is taken. Graduate credit for coursework which is more than seven calendar years old at the time of the final examination (oral or written) may not be used to satisfy degree requirements.

A student who has chosen the thesis option must have the final corrected copies of the thesis cleared by the Graduate and Professional School within one year of the semester in which the final exam is taken, or a final exam exemption petition was approved. Exams taken in between terms will expire at the end of the term that ended prior to the exam. For example, a final exam taken and passed during the Fall 2022 semester will expire at the end of the Fall 2023 semester. A final exam taken in the time between the Summer and Fall 2022 semesters will expire at the end of the Summer 2023 semester.

Foreign Languages

No specific language requirement exists for the Master of Science degree.

Application for Degree

For information on applying for your degree, please visit the Graduation (<https://catalog.tamu.edu/graduate/academic-expectations-general-degree-requirements/#degreerequirementstext>) section.