

University of South Florida (USF)
Industrial & Management Systems Engineering (IMSE)

MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING (MSIE)

DEGREE DESCRIPTION

The Master of Science in Industrial Engineering is an advanced graduate degree focused on preparing professionals in the design, evaluation, and operation of complex industrial systems in all sectors of the economy. The degree provides a strong technical background to solve real-world problems with state-of-the-art techniques, including engineering analytics, decision support systems, information technology, applied operations research, project management, finance, engineering statistics, quality control, and reliability.

OPTIONS

The MSIE degree offers thesis and non-thesis options. Please visit the [IMSE website](#) for information on the degree requirements for each option.

ADMISSION DEADLINES

Fall: February 15
Spring: September 15
Summer: January 15

FINANCIAL AID

The department does not provide financial support (including graduate, teaching, or research assistantships) and tuition waiver to master's students.

ADMISSION REQUIREMENTS

- An undergraduate degree in engineering or mathematics/statistics
- An undergraduate GPA of 3.0/4.0 or an equivalent
- GRE: Q 156, Q+V 300
- English language proficiency¹: TOEFL iBT 79 or IELTS 6.5 or GRE Verbal 153 or PTE-A 53
- Statement of purpose (one page limit)
- Three letters of recommendation

ADMISSION PROCEDURE

Please apply at <http://www.usf.edu/admissions/>. The department will only evaluate *official* applications submitted to the Admissions Office.

DEGREE REQUIREMENTS

Please visit <http://www.usf.edu/engineering/imse/graduate/msie.aspx>

FREQUENTLY ASKED QUESTIONS (FAQs)

Please visit <http://www.usf.edu/engineering/imse/graduate/msie.aspx>

¹for international applicants only. The TOEFL requirement can be waived by the Admissions Office if an applicant has earned a baccalaureate or higher degree at a regionally accredited institution in the U.S. or if an applicant is from an English speaking country (for most updated information, please contact the Admissions Office).