

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, applied operations research, decision support systems, information technology, project management, applied statistics, quality control, and reliability.

OPTIONS

MSIE degree offers thesis and non-thesis options (please check MSIE degree requirements for details).

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 REQUIREMENTS¹

- Undergraduate degree in engineering or mathematics/statistics
- Undergraduate GPA of 3.0/4.0 or an equivalent
- GRE: Q 156, Q+V 300, AW 3.0
- English language proficiency²: 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

APPLICATION

Please apply at the USF Admissions webpage.

DEGREE REQUIREMENTS & FAQs

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

¹meeting the minimum requirements does not guarantee admission; competitive applicants exceed the minimum requirements.

²for international applicants only; the requirement can be waived by the USF 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 USF Admissions Office).