FAQs: Master of Science in Industrial Engineering (MSIE) program

ADMISSION

1. **What are the admission requirements for the MSIE degree?**
   Please visit [http://imse.eng.usf.edu/academics/msie.asp](http://imse.eng.usf.edu/academics/msie.asp)

2. **Are there any concentrations or options (e.g., engineering management) within the MSIE program?**
   Currently the department offers no concentrations or options (such as engineering management, manufac-
   turing systems, or quantitative analysis) within the masters programs. If the departments decides to offer
   a concentration/option, it will be explicitly stated in the admission requirements.

3. **What type of financial support does the department provide to master’s students?**
   The department provides no financial support (including graduate/teaching assistantships) or tuition waiver
   to master’s students. Financial support in any form is only given to doctoral students.

4. **How can I estimate the cost of obtaining a master’s degree?**
   Please check the current tuition rates and estimated cost of attendance.

5. **My background is not in engineering. Can I still apply for the MSIE degree?**
   If your background is not in engineering or a related field such as mathematics or statistics, you will be
   required to take a number of prerequisite undergraduate courses. At the very minimum, these courses
   will include: calculus I-III, differential equations, linear systems, probability and statistics, programming,
   deterministic operations research, probabilistic operations research, simulation, and design of experiments.
   A more accurate determination will be made by evaluating your transcript and GRE scores.

6. **Can the department evaluate my chances of getting admitted before I submit an official application?**
   No. The department will only evaluate official applications submitted through Admissions Office.

7. **Can the department make an exception and waive the GRE requirement for me?**
   No. The GRE test is mandatory. Also, it cannot be substituted by another test (e.g., GMAT).

8. **I haven’t taken my GRE/TOEFL exam yet. Does your department offer conditional admission?**
   No. All elements of the application package are required at the time of application.

9. **What factors are taken into consideration when making an admission decision?**
   Admission decision is based on several factors including undergraduate GPA, rank of your school, GRE
   scores, letters of recommendation, statement of purpose, and other considerations. As such, a decision
   regarding your admission will be made by reviewing your complete official application.

10. **How do I apply?**
    Please follow instructions at [http://usfweb2.usf.edu/admissions/](http://usfweb2.usf.edu/admissions/)

11. **Where should I send all supporting documents for my application (e.g., resume, statement of purpose, re-
    commendation letters, etc.)?**
    The documents can be attached to your online application or mailed directly to the Admissions Office.
    Please do not email/mail your documents to the IMSE department. If you have any questions regarding
    supporting documents, please direct your questions to the Admissions Office: phone: +1 813-974-3350,
    email: admissions@grad.usf.edu (graduate students) or international@usf.edu (international students). The
    mailing address is: 4202 E. Fowler Avenue, SVC 1036, Tampa, FL 33620-6900, U.S.A. The web address is:
    [http://usfweb2.usf.edu/admissions/](http://usfweb2.usf.edu/admissions/)

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12. **Who should I ask to write a recommendation letter for me?**
   Any person, e.g., a college professor, work supervisor, etc. who can attest to your academic and professional qualities. Letters from family members will generally not be considered due to conflict of interests.

13. **Am I required to send documents proving my financial status at the time of application?**
   Financial documents are not required at the time of application but have to be sent after admission. For details, please email Admissions Office at admissions@grad.usf.edu.

14. **I have a question about supporting documents for my application (e.g., resume, statement of purpose, recommendation letters, GRE, TOEFL, etc.). Who should I contact?**
   If you have any questions regarding supporting documents, such as recommendation letters, GRE, TOEFL, etc., please email the Admissions Office at admissions@grad.usf.edu.

15. **I wonder if my supporting documents (recommendation letters, TOEFL/GRE scores, etc.) have reached the admissions office. Who should I contact to verify that?**
   Please email the Admissions Office at admissions@grad.usf.edu.

16. **How can I check the status of my application?**
   Please visit https://www.grad.usf.edu/sonic3/status.php.

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**STUDY**

1. **What are the requirements for the MSIE degree?**
   Please visit http://imse.eng.usf.edu/academics/msie.asp

2. **Where can I learn the basics of the academic process, such as setting up my USF ID and email, searching for available courses, course registration, etc.?**
   You must attend the new graduate student orientation organized by the Graduate School at the beginning of every semester. This is an opportunity for new graduate students to learn about policies and procedures, university services, academic resources, and campus organizations. It is also strongly encouraged that you get familiar with the information for new graduate students.

3. **What should be my general strategy as to what courses to take and when?**
   The course requirements for the MSIE degree are classified into three groups: core (required) courses, IE electives, and general elective courses (non-thesis option). Since each of the core courses is offered only once a year, it is recommended that you take them as soon as possible to avoid delays in your graduation. **There will be no substitutes for the core courses.**

   As for IE electives, you may choose any available course from the list of IE electives that fits your interests. To satisfy the general elective requirement, you may choose any College of Engineering (COE) 5000+ level course, based on your interests. This includes any IMSE 5000+ level course, except for the ones listed as IE electives. Please note that no grade of C- or below will be accepted toward a graduate degree.

4. **How do I know if a particular course is offered in a particular semester?**
   Please search OASIS at http://www.registrar.usf.edu/ssearch/ for available course offerings up to two semesters ahead (set course status to “open” and “active”). Core courses are typically offered once a year whereas elective courses may be offered less frequently. OASIS has a short description of each course. A more detailed description can be obtained from the course instructor. You may also search for available courses from within MyUSF portal.

5. **A particular course was offered by the IMSE department some time ago. Will it be offered in the future?**
   Departmental course offerings are typically decided at most two semesters ahead. Please search OASIS at http://www.registrar.usf.edu/ssearch/ for available course offerings up to two semesters ahead (set course status to “open” and “active”).
6. *I have concerns that a particular course might be too difficult for me. Who should I talk to before I register?*
You should talk to the course instructor and ask him to guide you through the course pre-requisites, advise you on course appropriateness, and make recommendations on any supplemental materials you might need.

7. *What are the minimum course grade requirements for MSIE students?*
According to the USF Graduate Catalog, "to be considered a student in good standing, graduate students must: (i) maintain an overall minimum grade point average (GPA) of 3.00 (on a 4.00 scale) in all courses taken as a graduate student, and (ii) maintain an overall minimum grade point average (GPA) of 3.00 (on a 4.00 scale) in all courses taken in each of the students degree-seeking programs. No grade of C- or below will be accepted toward a graduate degree."

8. *How long will it take me to obtain the MSIE degree?*
It depends on how quickly you can satisfy the degree requirements. For a typical student with an engineering background it takes on average between one and a half and two years.