

MECHANICAL ENGINEERING GRADUATE PROGRAM HANDBOOK

FOR STUDENTS STARTING THEIR PROGRAM AFTER/IN FALL 19

UNIVERSITY OF SOUTH FLORIDA

**COLLEGE OF ENGINEERING
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PREFACE

This handbook outlines the various departmental requirements and proc

PROGRAM OF STUDY

A minimum of six credit hours of additional coursework must be chosen from the four categories shown above. Independent Study is not considered a regular class and is not included in this group. A maximum of six credit hours of Independent Study course offered by the Mechanical Engineering Department and/or 6000-level non-EML coursework may be credited towards a degree. Undergraduate courses will not be count for graduate credit.

A GPA of 3.0 or higher is required for graduation, and no grade below a "C" can be applied towards the graduation. Students should be aware that only courses approved by their graduate advisor and Graduate Program Coordinator will count towards graduation.

Ph.D. DEGREE: This degree requires a minimum of 72 credit hours beyond the baccalaureate degree, of which there must be a225 55.96 TD36hours of loursework mt ohe

doctoral candidacy. The purpose of the Qualifying Examination is to determine if the student has acquired sufficient mastery of the subject matter in all relevant fields on his/her program of study to warrant admission to candidacy for the Ph. D. degree. It should be taken as soon as a student has completed a significant portion of the coursework requirements. Students must apply to take t

examination. The application must include a detailed statement of the courses taken, major and minor areas of specialization and must be submitted before October 15th.

3. Students may request an exemption from any required coursework if they have satisfactorily completed (B or better) equivalent coursework at an accredited institution other than USF.

No student will be allowed to take the examination if the cumulative GPA of all courses taken at USF is below 3.0, have not chosen a major professor and formed a supervisory committee, or is holding conditional or provisional admission status in the program. The examination will be administered by a Departmental Qualifying Examination Committee once a year (typically during February), as needed.

1. Written Examination

- a. Examinations will be given on Mathematics, and student's chosen major and minor areas of specialization. Examinations will be prepared by the qualifying examination committee and will be administered by the Graduate Program Coordinator. Composition of the committee will be rotated among all faculty members and determined by the exam areas to be offered. If at all possible, a Ph.D. advisor will not be involved in the evaluation of her/his students. The length of each examination will be approximately three hours of duration.
- b. The type of written examination, i.e., open book, etc., is at the discretion of the assessor.

2. Passing and Advancement to Candidacy

- a. A student is required to pass the written examination in all three areas (Mathematics, a major area of specialization, minor area of specialization) for advancement to candidacy.

It is the student's responsibility to apply for graduation through the Mechanical Engineering Department by the posted College of Engineering deadline . Students must also submit a defense announcement to the department at least two weeks before the scheduled defense date. Graduate students must be registered for a minimum of two hours the semester they graduate.

MASTERS DEGREE

- x Before graduating, the MSME with thesis track students must prepare a thesis and present it to the Supervisory Committee. The student must present a typed final

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IMPORTANT CONTACTS FOR GRADUATE STUDENTS

GRADUATE ADMISSIONS

SVC 1036
(813) 974-8800

GRADUATE STUDIES

ALN 226
(813) 974-2846

USF TAMPA BOOKSTORE

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(813) 974-2631

INTERNATIONAL SERVICES

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OFFICE OF FINANCIAL AID

SVC 1102
(813) 974-4700

ENGINEERING DEAN'S OFFICE

ENB 105
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