

## Request for Graduate Course Addition

1. Prepare one paper copy with all signatures and supporting material and forward to the Graduate Council Chair.
2. E-mail one identical PDF copy to the Graduate Council Chair. If attachments included, please merge into a single file.
3. **The Graduate Council cannot process this application until it has received both the PDF copy and the signed hard copy.**

College: CITE

Dept/Division: Engineering

Alpha Designator/Number: ENGR 682

 Graded     CR/NC

Contact Person: Andrew Nichols

Phone: 63203

### NEW COURSE DATA:

New Course Title: Research

Alpha Designator/Number:

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Title Abbreviation:

R	e	s	e	a	r	c	h												
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(Limit of 25 characters and spaces)

Course Catalog Description:  
(Limit of 30 words)

Completion of research under the supervision of a faculty member. Six semester hours of credit in research are applied toward the Thesis Option in the engineering MS degrees.

Co-requisite(s): None

First Term to be Offered: Fall-2015

Prerequisite(s): Approval

Credit Hours: 1-6

Course(s) being deleted in place of this addition (*must submit course deletion form*):

Signatures: if disapproved at any level, do not sign. Return to previous signer with recommendation attached.

Dept. Chair/Division Head _____	Date _____
Registrar _____	Date _____
College Curriculum Chair _____	Date _____
Graduate Council Chair _____	Date _____

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College: CITE

Department/Division: ENGINEERING

Alpha Designator/Number: ENGR 682

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Provide complete information regarding the new course addition for each topic listed below. Before routing this form, a complete syllabus also must be attached addressing the items listed on the first page of this form.

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1. FACULTY: Identify by name the faculty in your department/division who may teach this course.

All engineering faculty who advise graduate students

2. DUPLICATION: If a question of possible duplication occurs, attach a copy of the correspondence sent to the appropriate department(s) describing the proposal. Enter "**Not Applicable**" if not applicable.

N/A

3. REQUIRED COURSE: If this course will be required by another department(s), identify it/them by name. Enter "**Not Applicable**" if not applicable.

N/A

4. AGREEMENTS: If there are any agreements required to provide clinical experiences, attach the details and the signed agreement. Enter "**Not Applicable**" if not applicable.

N/A

5. ADDITIONAL RESOURCE REQUIREMENTS: If your department requires additional faculty, equipment, or specialized materials to teach this course, attach an estimate of the time and money required to secure these items. (Note: Approval of this form does not imply approval for additional resources.) Enter "**Not Applicable**" if not applicable.

N/A

6. COURSE OBJECTIVES: (May be submitted as a separate document)

Student must actively work on research tasks directed by the faculty advisor. This research will include the generation of a thesis proposal and a thesis defense.

7. COURSE OUTLINE (May be submitted as a separate document)

The outline will vary by student and project. Generally will include:

1. Thesis proposal
2. Completion of work
3. Prepare written thesis
4. Present and defend thesis

8. SAMPLE TEXT(S) WITH AUTHOR(S) AND PUBLICATION DATES (May be submitted as a separate document)

N/A

9. EXAMPLE OF INSTRUCTIONAL METHODS (Lecture, lab, internship)

Any instruction that occurs will be one-on-one between the student and faculty.

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10. EXAMPLE EVALUATION METHODS (CHAPTER, MIDTERM, FINAL, PROJECTS, ETC.)

N/A

11. ADDITIONAL GRADUATE REQUIREMENTS IF LISTED AS AN UNDERGRADUATE/GRADUATE COURSE

N/A

12. PROVIDE COMPLETE BIBLIOGRAPHY (May be submitted as a separate document)

N/A

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Please insert in the text box below your course summary information for the Graduate Council agenda. Please enter the information exactly in this way (including headings):

Department:

Course Number and Title:

Catalog Description:

Prerequisites:

First Term Offered:

Credit Hours:

Department: Engineering

Course Number and Title: ENGR 682 Research

Catalog Description:

Completion of research under the supervision of a faculty member. Six semester hours of credit in research are applied toward the Thesis Option in the engineering MS degrees.

Prerequisite: Approval

First year Offered: Fall 2015

Credit Hours: 1-6