**PURDUE UNIVERSITY**
REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF A GRADUATE COURSE
(50000-60000 LEVEL)

**DEPARTMENT:** Engineering Education  
**EFFECTIVE SESSION:** 200910

**INSTRUCTIONS:** Please check the items below which describe the purpose of this request:

- [ ] 1. New course with supporting documents (complete proposal form)
- [ ] 2. Add existing course offered at another campus
- [ ] 3. Expiration of a course
- [ ] 4. Change in course number
- [ ] 5. Change in course title
- [ ] 6. Change in course credit type
- [ ] 7. Change in course attributes
- [ ] 8. Change in instructional hours
- [ ] 9. Change in course description
- [ ] 10. Change in course requisites
- [ ] 11. Change in semesters offered
- [ ] 12. Transfer from one department to another

**PROPOSED:**
- **Subject Abbreviation:** ENE
- **Course Number:** 696
- **Long Title:** Graduate Professional Practice
- **Short Title:** Grad Prof Pract

**EXISTING:**
- **Subject Abbreviation:**
- **Course Number:**

**TERMS OFFERED:**
- **Summer:**
- **Fall:**
- **Spring:**

**CAMPUS(ES) INVOLVED:**
- Calumet
- Cont Ed
- Ft. Wayne
- Tech Statewide
- W. Lafayette
- Indianapolis

**CREDIT TYPE:**
- 1. Fixed Credit Cr. Hrs.
- 2. Variable Credit Range:
  - Minimum Cr. Hrs.
  - (Check One): [ ] Or [ ]
  - Maximum Cr. Hrs.
- 3. Equivalent Credit:
- 4. Thesis Credit:

**COURSE ATTRIBUTES:**
- 1. Pass/Not Pass Only
- 2. Satisfactory/Unsatisfactory Only
- 3. Repeatable
- 4. Credit by Examination
- 5. Special Fees
- 6. Registration Approval Type:
  - [ ] Department
  - [ ] Instructor
- 7. Variable Title
- 8. Honors
- 9. Full Time Privilege
- 10. Off Campus Experience

**COURSE DESCRIPTION (INCLUDE REQUIREMENTS/RESTRICTIONS):**
Provide graduate students in the Department of Engineering Education with an opportunity to gain professional experience (e.g., in industrial, government, and not-for-profit settings).

**SCHEDULE TYPE:**
- Minutes Per Week
- Meetings Per Week
- % of Credit Offered

**Cross-Listed Courses:**

**Date**
- Calumet School Dean
- Calumet Undergrad Curriculum Committee
- Fort Wayne Department Head
- Fort Wayne School Dean
- Indianapolis Department Head
- Indianapolis School Dean
- North Central Department Head
- North Central Chancellor
- West Lafayette Department Head
- West Lafayette College/School Dean
- Graduate Area Committee Convener
- Graduate Dean

**Date**
- Fort Wayne Chancellor
- Undergrad Curriculum Committee
- Date Approved by Graduate Council
- Graduate Council Secretary
- West Lafayette Registrar

**OFFICE OF THE REGISTRAR**
(Grad Form 40G [Excel format] - Does not include the Graduate Council's required supporting document. See pdf version of Form 40G)
To: The Engineering Faculty  
From: The Department of Engineering Education  
Re: New Graduate Level Course – ENE 696, Graduate Professional Practice

The faculty of the Department of Engineering Education has approved the following new graduate ENE course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

**ENE 696 Graduate Professional Practice**  
Sem. 1 and 2. SS. Cr. 0.  
Prerequisite: Approval of a student's advisor or major professor.

This course provides students the opportunity to gain off-campus professional experience. An approved written report must be filed before a grade is issued.

**Reason:** The intent of the course is to provide graduate students in the Department of Engineering Education (ENE) with an opportunity to gain professional experience (e.g. in industrial, government, and not-for-profit settings).

This course was offered in Summer 2006 as ENE 695E – Graduate Professional Practice; one student is enrolled.

Similar courses are offered in the College of Engineering:
- A&AE 642 – Graduate Professional Practice
- ECE 693 – Advanced Intern Project
- IE 696 – Graduate Professional Practice
- ME 696 – Advanced Professional Internship

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Kamyar Haghighi, Head  
Engineering Education

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**APPROVED FOR THE FACULTY**  
**OF THE SCHOOLS OF ENGINEERING**  
**BY THE ENGINEERING CURRICULUM COMMITTEE**

C Minutes 4  
Date 10/15/07  
Chairman ECC
A. Justification for the Course:

- Provide a complete and detailed explanation of the need for the course (e.g., in the preparation of students, in providing new knowledge/training in one or more topics, in meeting degree requirements, etc.), how the course contributes to existing fields of study and/or areas of specialization, and how the course relates to other graduate courses offered by the department, other departments, or interdisciplinary programs.

- Justify the level of the proposed graduate course (50000- or 60000-level) including statements on, but not limited to: (1) the target audience, including the anticipated number of undergraduate and graduate students who will enroll in the course; and (2) the rigor of the course.

B. Learning Outcomes and Method of Evaluation or Assessment:

- Describe the course objectives and student learning outcomes that address the objectives (i.e., knowledge, communication, critical thinking, ethical research, etc.).

- Describe the methods of evaluation or assessment of student learning outcomes. (Include evidence for both direct and indirect methods.)

- Grading criteria (select from dropdown box); include a statement describing the criteria that will be used to assess students and how the final grade will be determined.

Criteria: Attendance and Class Participation
• Identify the method(s) of instruction (select from dropdown box) and describe how the methods promote the likely success of the desired student learning outcomes.

Method of Instruction: Pract/Observ

C. Prerequisite(s):

• List prerequisite courses by subject abbreviation, number, and title.
• List other prerequisites and/or experiences/background required. If no prerequisites are indicated, provide an explanation for their absence.

D. Course Instructor(s):

• Provide the name, rank, and department/program affiliation of the instructor(s).
• Is the instructor currently a member of the Graduate Faculty?  Yes  No
  (If the answer is no, indicate when it is expected that a request will be submitted.)

E. Course Outline:

• Provide an outline of topics to be covered and indicate the relative amount of time or emphasis devoted to each topic. If laboratory or field experiences are used to supplement a lecture course, explain the value of the experience(s) to enhance the quality of the course and student learning. For special topics courses, include a sample outline of a course that would be offered under the proposed course.

F. Reading List (including course text):

• A primary reading list or bibliography should be limited to material the students will be required to read in order to successfully complete the course. It should not be a compilation of general reference material.
• A secondary reading list or bibliography should include material students may use as background information.

G. Library Resources

• Describe the library resources that are currently available or the resources needed to support this proposed course.

H. Example of a Course Syllabus  (While not a necessary component of this supporting document, an example of a course syllabus is available, for information, by clicking on the link below, which goes to the Graduate School’s Policies and Procedures Manual for Administering Graduate Student Programs. See Appendix K.)

(Revised and Approved by the Graduate Council 2/08)