**PURDUE UNIVERSITY**

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

**DEPARTMENT**: Engineering Education

**EFFECTIVE SESSION**: 2009 Spring

**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 prerequisites
11. Change in semesters offered
12. Transfer from one department to another

**PROPOSED**:

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
<th>ENE</th>
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<tbody>
<tr>
<td>Course Number</td>
<td>695</td>
</tr>
<tr>
<td>Long Title</td>
<td>Advanced Topics in Engineering Education</td>
</tr>
<tr>
<td>Short Title</td>
<td>Adv Topics ENED</td>
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**EXISTING**:

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
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<td>Course Number</td>
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**TERMS OFFERED**

Check All That Apply:

- [ ] Summer
- [ ] Fall
- [ ] Spring

**CAMPUS(ES) INVOLVED**

- [ ] Calumet
- [ ] Cont Ed
- [ ] Tech Statewide
- [ ] Ft. Wayne
- [ ] W. Lafayette
- [ ] Indianapolis

**CREDIT TYPE**

| 1. Fixed Credit: Cr. Hrs. | 0 |
| 2. Variable Credit Range: | |
| Minimum Cr. Hrs. | To [ ] Or [ ] |
| Maximum Cr. Hrs. | 8 |
| Equivalent Credit: | Yes [ ] No [ ] |
| Thesis Credit: | Yes [ ] No [ ] |

**COURSE ATTRIBUTES**

Check All That Apply:

1. Pass/No Pass Only [ ]
2. Satisfactory/Unsatisfactory Only [ ]
3. Repeatable [ ]
4. Credit by Examination [ ]
5. Special Fees [ ]

**COURSE DESCRIPTION** (INCLUDE REQUIREMENTS/RESTRICTIONS):

Desired for specialized topic areas for which there is no specific course, workshop, or individual study plan, but having enough student interest to justify the formalized teaching of a course.

- **Primarily**

**DATE**

<table>
<thead>
<tr>
<th>Date</th>
<th>Calumet School Dean</th>
<th>Date</th>
<th>Calumet Undergrad Curriculum Committee</th>
<th>Date</th>
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<tr>
<th>Date</th>
<th>Fort Wayne Department Head</th>
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<tr>
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<th>Indianapolis Department Head</th>
<th>Date</th>
<th>Indianapolis School Dean</th>
<th>Date</th>
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<tr>
<th>Date</th>
<th>North Central Department Head</th>
<th>Date</th>
<th>North Central Chancellor</th>
<th>Date</th>
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Date Approved by Graduate Council

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<thead>
<tr>
<th>Date</th>
<th>West Lafayette Department Head</th>
<th>Date</th>
<th>West Lafayette College/School Dean</th>
<th>Date</th>
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Graduate Area Committee Convener

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<tr>
<th>Date</th>
<th>Graduation Date</th>
<th>Date</th>
<th>West Lafayette Registrar</th>
<th>Date</th>
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**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)
**PURDUE UNIVERSITY**  
**REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF A GRADUATE COURSE**  
(50000-60000 LEVEL)  

**DEPARTMENT**  
Engineering Education  

**EFFECTIVE SESSION**  
**Spring 2009**  

**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. Change in course attributes
- 4. Change in course title
- 5. Change in course credit type
- 6. Change in course credit hours

**PROPOSED:**  
Subject Abbreviation: **ENE**  
Course Number: **595**  
Long Title: **Special Topics in Engineering Education**  
Short Title: **Spec Topics ENED**

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

**COURSE OFFERED:**  
Check All That Apply:  
- Summer  
- Fall  
- Spring

**CAMPUS(ES) INVOLVED:**  
- Calumet
- N. Central
- Tech-Specialize
- Ft. Wayne
- W. Lafayette
- Indianapolis

**CREDIT TYPE:**

1. Fixed Credit: Cr. Hrs:  
2. Variable Credit Range: Minimum Cr. Hrs: (Check One)  
   - 0  
   - 1  
   - 2  
   - 3  
   - 4  
   - 5  
   - 6  
   - 7  
   - 8  
   - 9  
   - 10  
   - Oversubscribed  
3. Equivalent Credit: Yes  
4. Thesis Credit: Yes  

**CREDIT TYPE:**

1. Pass/No Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
4. Credit by Examination
5. Special Fees

**COURSE ATTRIBUTES:** Check All That Apply

- 1. Registration Approval Type
  - Department
  - Instructor

- 2. Variable Title
- 3. Honors
- 4. Full Time Privilege
- 5. Off-Campus Experience

**SCHEDULE TYPE:**

- Lecture
- Recitation
- Presentation
- Laboratory
- Lab Prep
- Studio
- Distance
- Clinic
- Experiential
- Research
- Ind. Study
- Pract/Observer

**% of Credit Allocated**

**Cross-Listed Courses**

**COURSE DESCRIPTION:**

- Designed for specialized topic areas for which there is no specific course, workshop, or individual study plan, but having enough student interest to justify the formalized teaching of a course.

- **Primarily**

**Date**

- Carment School Dean: 
- Carment Undergraduate Curriculum Committee: 
- Fort Wayne Dean: 
- Fort Wayne Chanceller: 
- Indianapolis Dean: 
- Indianapolis School Dean: 
- North Central Dean: 
- North Central Chanceller: 
- Date Approved by Graduate Council: 
- West Lafayette Dean: 
- West Lafayette Registrar: 
- Graduate Area Committee Co-convener: 
- Graduate Dean: 
- Graduate Council Secretary: 

**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 Faculty of the College of Engineering  
From: Department of Engineering Education  
Subject: Changes in Credit Hours for ENE 595 and ENE 695

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.

I. Change in ENE 595 - Special Topics in Engineering Education

From:

ENE 595  Special Topics in Engineering Education  
Sem. 1, 2, S, Cr. 1-3.  
Prerequisite: Admission by consent of instructor. (May be repeated for credit.)  
Course description: Primarily designed for specialized topic areas for which there is no specific course, workshop, or individual study plan, but having enough student interest to justify the formalized teaching of a course.

To:

ENE 595  Special Topics in Engineering Education  
Sem. 1, 2, S, Cr. 0-6.  
Prerequisite: Admission by consent of instructor. (May be repeated for credit.)  
Course description: Primarily designed for specialized topic areas for which there is no specific course, workshop, or individual study plan, but having enough student interest to justify the formalized teaching of a course.

Reasons: The Department of Engineering Education (ENE) is still relatively new and developing its curriculum. As such, ENE is seeking to expand the credit hour options to include a zero-credit hour up to a six credit hour course offering. Such a change would enable ENE to develop seminars and experiential learning opportunities (e.g. industrial practice) of interest to graduate students in the Department of Engineering Education and graduate students in other Departments, Schools, and Colleges with engineering education or related interests. As with all courses developed using the ENE 595 designation, recurring course offerings will ultimately become separate courses with their own formalized number and description.
II. Change in ENE 695 - Advanced Topics in Engineering Education

From:

ENE 695  Advanced Topics in Engineering Education
Sem. 1, 2, S, Cr. 1-3.
Prerequisite: Admission by consent of instructor. (May be repeated for credit.)
Course description: Primarily designed for specialized topic areas for which there is
no specific course, workshop, or individual study plan, but having enough student
interest to justify the formalized teaching of a course.

To:

ENE 695  Advanced Topics in Engineering Education
Sem. 1, 2, S, Cr. 0-6.
Prerequisite: Admission by consent of instructor. (May be repeated for credit.)
Course description: Primarily designed for specialized topic areas for which there is
no specific course, workshop, or individual study plan, but having enough student
interest to justify the formalized teaching of a course.

Reasons: The Department of Engineering Education (ENE) is still relatively new and
developing its curriculum. As such, ENE is seeking to expand the credit hour options to include
a zero-credit hour up to a six credit hour course offering. Such a change would enable ENE to
develop seminars and experiential learning opportunities (e.g. industrial practice) of interest to
graduate students in the Department of Engineering Education and graduate students in other
Departments, Schools, and Colleges with engineering education or related interests. As with all
courses developed using the ENE 695 designation, recurring course offerings will ultimately
become separate courses with their own formalized number and description.

Kamyar Hagighi, Head
Engineering Education

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

ECC Minutes #25
Date 5/19/08
Chairman ECC [Signature]