

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

56-07

Summer 2009

DEPARTMENT Engineering Education EFFECTIVE SESSION 20091020 Spring 2009

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

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

PROPOSED: Subject Abbreviation <u>ENE</u> Course Number <u>695</u> Long Title <u>Advanced Topics in Engineering Education</u> Short Title <u>Adv Topics ENED</u> <small>Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)</small>	EXISTING: Subject Abbreviation _____ Course Number _____	TERMS OFFERED Check All That Apply: <input checked="" type="checkbox"/> Summer <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring CAMPUS(ES) INVOLVED <input type="checkbox"/> Calumet <input type="checkbox"/> N. Central <input type="checkbox"/> Cont Ed <input type="checkbox"/> Tech Statewide <input type="checkbox"/> Ft. Wayne <input checked="" type="checkbox"/> W. Lafayette <input type="checkbox"/> Indianapolis
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CREDIT TYPE 1. Fixed Credit: Cr. Hrs. _____ 2. Variable Credit Range: Minimum Cr. Hrs. <u>0</u> (Check One) To <input checked="" type="checkbox"/> Or <input type="checkbox"/> Maximum Cr. Hrs. <u>6</u> 3. Equivalent Credit: Yes <input type="checkbox"/> No <input type="checkbox"/> 4. Thesis Credit: Yes <input type="checkbox"/> No <input type="checkbox"/>	COURSE ATTRIBUTES: Check All That Apply 1. Pass/Not Pass Only <input checked="" type="checkbox"/> 2. Satisfactory/Unsatisfactory Only <input type="checkbox"/> 3. Repeatable <input checked="" type="checkbox"/> Maximum Repeatable Credit: _____ 4. Credit by Examination <input type="checkbox"/> 5. Special Fees <input type="checkbox"/> 6. Registration Approval Type Department <input type="checkbox"/> Instructor <input checked="" type="checkbox"/> 7. Variable Title <input checked="" type="checkbox"/> 8. Honors <input type="checkbox"/> 9. Full Time Privilege <input type="checkbox"/> 10. Off Campus Experience <input type="checkbox"/>
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Schedule Type	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated	Cross-Listed Courses
Lecture					
Recitation					
Presentation					
Laboratory					
Lab Prep					
Studio					
Distance					
Clinic					
Experiential					
Research					
Ind. Study	<u>ATT HOURS</u>				
Prac/Observ					

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

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	Calumet School Dean	Date	Calumet Undergrad Curriculum Committee	Date
Date	Fort Wayne School Dean	Date	Fort Wayne Chancellor	Date
Date	Indianapolis School Dean	Date	Undergrad Curriculum Committee	Date
Date	North Central Chancellor	Date	Date Approved by Graduate Council	Date
Date	West Lafayette College/School Dean	Date	Graduate Council Secretary	Date
Date	Graduate Dean	Date	West Lafayette Registrar	Date

Handwritten signatures and dates:
 K. H. [Signature] 8/25/08
 Michael A. [Signature] 10/29/08
 Marilyn D. [Signature] 1/14/09
 Phillip E. [Signature] 1/4/09
 Sandra [Signature] 1/27/09

OFFICE OF THE REGISTRAR

11/26/08

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REQUEST FOR ADDITION, EXPIRATION,
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Summer 2009

DEPARTMENT Engineering Education EFFECTIVE SESSION 2009/10/20 Spring 2009

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| <input checked="" type="checkbox"/> | 6. Change in course credit/type | <input type="checkbox"/> | 12. Transfer from one department to another |

PROPOSED: Subject Abbreviation <u>ENE</u> Course Number <u>595</u> Long Title <u>Special Topics in Engineering Education</u> Short Title <u>Spec Topics ENED</u> <small>Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)</small>	EXISTING: Subject Abbreviation _____ Course Number _____	TERMS OFFERED Check All That Apply: <input checked="" type="checkbox"/> Summer <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring CAMPUS(ES) INVOLVED <input type="checkbox"/> Calumet <input type="checkbox"/> N. Central <input type="checkbox"/> Cont Ed <input type="checkbox"/> Tech Statewide <input type="checkbox"/> Ft. Wayne <input checked="" type="checkbox"/> W. Lafayette <input type="checkbox"/> Indianapolis
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Schedule Type	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated	Cross-Listed Courses
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Recitation					
Presentation					
Laboratory					
Lab Prep					
Studio					
Distance					
Clinic					
Experiential					
Research					
Ind. Study	<u>ATT HOURS</u>				
Pract/Observ					

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

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 _____	Calumet School Dean	Date _____	Calumet Undergrad Curriculum Committee	Date _____
Fort Wayne Department Head	Date _____	Fort Wayne School Dean	Fort Wayne Chancellor	Date _____
Indianapolis Department Head	Date _____	Indianapolis School Dean	<i>RJ Cupia</i> 10/15/08 Undergrad Curriculum Committee	Date _____
North Central Department Head	Date _____	North Central Chancellor	Date Approved by Graduate Council	Date _____
<i>K. H. H. H.</i> 8/25/08 West Lafayette Department Head	Date _____	<i>Michael T. Harris</i> 10/29/08 West Lafayette College/School Dean	<i>Maribeth H. H. H.</i> 1/14/09 Graduate Council Secretary	Date _____
Graduate Area Committee Convener	Date _____	<i>Philip E. Pope</i> 1/14/09 Graduate Dean	<i>Sandra H. H. H.</i> 1/28/09 West Lafayette Registrar	Date _____

OFFICE OF THE REGISTRAR

1/26/09

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:

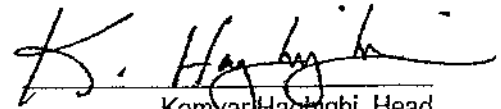
ENE 695 Advanced Topics in Engineering Education

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 Haghighi, 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 Michael J. Dettmer