

PURDUE UNIVERSITY

Print Form

Office of the Registrar  
FORM 40G REV. 9/06

REQUEST FOR ADDITION, EXPIRATION,  
OR REVISION OF A GRADUATE COURSE  
(500-600 LEVEL)

5-07

DEPARTMENT ECE

EFFECTIVE SESSION Fall 2008

200930 201010

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

PROPOSED:

EXISTING:

TERMS OFFERED  
Check All That Apply:

Subject Abbreviation \_\_\_\_\_ Subject Abbreviation ECE \_\_\_\_\_

Summer  Fall  Spring

Course Number \_\_\_\_\_ Course Number 574 \_\_\_\_\_

CAMPUS(ES) INVOLVED

Long Title Software Engineering Methodology

Calumet  N. Central  
 Cont Ed  Tech Statewide  
 Ft. Wayne  W. Lafayette  
 Indianapolis

Short Title Software Engrg Methods

Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY)

CREDIT TYPE

COURSE ATTRIBUTES: Check All That Apply

1. Fixed Credit: Cr. Hrs. \_\_\_\_\_
2. Variable Credit Range: \_\_\_\_\_  
 Minimum Cr. Hrs \_\_\_\_\_  
 (Check One) To  Or   
 Maximum Cr. Hrs. \_\_\_\_\_
3. Equivalent Credit: Yes  No
4. Thesis Credit: Yes  No

1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable   
 Maximum Repeatable Credit: \_\_\_\_\_
4. Credit by Examination
5. Designator Required
6. Special Fees

7. Registration Approval Type  
 Department  Instructor
8. Variable Title
9. Remedial
10. Honors
11. Full Time Privilege
12. Off Campus Experience

Instructional Type	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated	Delivery Method (Asyn. Or Syn.)	Delivery Medium (Audio, Internet, Live, Text-Based, Video)
Lecture						
Recitation						
Presentation						
Laboratory						
Lab Prep						
Studio						
Distance						
Clinic						
Experiential						
Research						
Ind. Study						
Pract/Observ						

Cross-Listed Courses

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

COURSE DESCRIPTION (INCLUDE REQUISITES):

Calumet Department Head _____ Date _____	Calumet School Dean _____ Date _____	Calumet Undergrad Curriculum Committee _____ Date _____
Fort Wayne Department Head _____ Date _____	Fort Wayne School Dean _____ Date _____	Fort Wayne Chancellor _____ Date _____
Indianapolis Department Head _____ Date _____	Indianapolis School Dean _____ Date _____	<i>R. Cepira</i> 11/19/08 Undergrad Curriculum Committee _____ Date _____
North Central Department Head _____ Date _____	North Central Chancellor _____ Date _____	Date Approved by Graduate Council _____
<i>Michael R. Mellish</i> 11/3/08 West Lafayette Department Head _____ Date _____	<i>Michael J. Han</i> 11/19/08 West Lafayette College/School Dean _____ Date _____	<i>Maryann D. Saint</i> 3/2/09 Graduate Council Secretary _____ Date _____
Graduate Area Committee Convener _____ Date _____	<i>Phillip E. Pope</i> 3/2/09 Graduate Dean _____ Date _____	<i>Sandra Schaefer</i> West Lafayette Registrar _____ Date _____

OFFICE OF THE REGISTRAR

dl-3-13-09



**PURDUE UNIVERSITY**  
REQUEST FOR ADDITION, EXPIRATION,  
OR REVISION OF A GRADUATE COURSE  
(500-600 LEVEL)

Print Form

DEPARTMENT ECE

EFFECTIVE SESSION Fall 2008

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

<b>PROPOSED:</b>	<b>EXISTING:</b>
Subject Abbreviation _____	Subject Abbreviation <u>ECE</u>
Course Number _____	Course Number <u>574</u>
Long Title <u>Software Engineering Methodology</u>	
Short Title <u>Software Engrg Methods</u>	

Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY)

**TERMS OFFERED**  
Check All That Apply:

Summer     Fall     Spring

**CAMPUS(ES) INVOLVED**

Calumet                       N. Central  
 Cont Ed                       Tech Statewide  
 Ft. Wayne                     W. Lafayette  
 Indianapolis

<b>CREDIT TYPE</b>		<b>COURSE ATTRIBUTES: Check All That Apply</b>			
1. Fixed Credit: Cr. Hrs. <input type="text"/>		1. Pass/Not Pass Only	<input type="checkbox"/>	7. Registration Approval Type	<input type="checkbox"/>
2. Variable Credit Range:		2. Satisfactory/Unsatisfactory Only	<input type="checkbox"/>	Department	
Minimum Cr. Hrs. <input type="text"/>		3. Repeatable	<input type="checkbox"/>	Instructor	<input type="checkbox"/>
(Check One) To <input type="checkbox"/> Or <input type="checkbox"/>		Maximum Repeatable Credit:	<input type="checkbox"/>	8. Variable Title	<input type="checkbox"/>
Maximum Cr. Hrs. <input type="text"/>		4. Credit by Examination	<input type="checkbox"/>	9. Remedial	<input type="checkbox"/>
3. Equivalent Credit: Yes <input type="checkbox"/> No <input type="checkbox"/>		5. Designator Required	<input type="checkbox"/>	10. Honors	<input type="checkbox"/>
4. Thesis Credit: Yes <input type="checkbox"/> No <input type="checkbox"/>		6. Special Fees	<input type="checkbox"/>	11. Full Time Privilege	<input type="checkbox"/>
				12. Off Campus Experience	<input type="checkbox"/>

Instructional Type	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated	Delivery Method (Asyn. Or Syn.)	Delivery Medium (Audio, Internet, Live, Text-Based, Video)	Cross-Listed Courses
Lecture							
Discussion							
Presentation							
Laboratory							
Lab Prep							
Studio							
Distance							
Clinic							
Experiential							
Research							
Ind. Study							
Pract/Observ							

COURSE DESCRIPTION (INCLUDE REQUISITES):

---

Calumet Department Head _____ Date _____	Calumet School Dean _____ Date _____	Calumet Undergrad Curriculum Committee _____ Date _____
Fort Wayne Department Head _____ Date _____	Fort Wayne School Dean _____ Date _____	Fort Wayne Chancellor _____ Date _____
Indianapolis Department Head _____ Date _____	Indianapolis School Dean _____ Date _____	<i>R. Cipra</i> _____ Date <u>11/19/08</u>
North Central Department Head _____ Date _____	North Central Chancellor _____ Date _____	Undergrad Curriculum Committee _____ Date _____
<i>M. J. ARMILL</i> _____ Date <u>11/3/08</u>	<i>Michael J. Hill</i> _____ Date <u>11/10/08</u>	Date Approved by Graduate Council _____
West Lafayette Department Head _____ Date _____	West Lafayette College/School Dean _____ Date _____	Graduate Council Secretary _____ Date _____
_____ Date _____	Graduate Dean _____ Date _____	West Lafayette Registrar _____ Date _____



**TO:** The Faculty of the College of Engineering  
**FROM:** The Faculty of the School of Electrical and Computer Engineering  
**RE:** Deletion of ECE 574.

The faculty of the School of Electrical and Computer Engineering has approved the deletion of the following course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

**ECE 574**     **Software Engineering Methodology**  
Sem.1. Class 3, cr. 3. (Offered in alternate years.)  
Prerequisite: ECE 461; or Masters Student Standing or higher; and a good working knowledge of C programming, UNIX tools, data structures. Authorized equivalent courses or consent of instructor may be used in satisfying course pre- and co-requisites.

Introduces students to current software process and life cycle models; software management methods for controlling and managing software projects. Topics include: life cycle models, requirements gathering, software planning, software quality, risk management, software inspections, software metrics, software testing, and software management concepts. Team project work is part of the course requirements. Students are expected to use their programming skills and knowledge of data structures to design and test software generated during their team project activities.

**Reason:** Course has not been taught for an extended period of time. Course content has been deleted from the curriculum.

Mark Smith, Head  
School of Electrical & Computer Engineering

APPROVED FOR THE FACULTY  
OF THE SCHOOLS OF ENGINEERING  
BY THE ENGINEERING  
CURRICULUM COMMITTEE  
ECC Minutes #25  
Date 5/9/08  
Chairman ECC Michael J. Truski

