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

DEPARTMENT: Civil Engineering  EFFECTIVE SESSION: Fall 2007

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

PROPOSED:

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
<th></th>
<th>Subject Abbreviation</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Course Number</td>
<td>CE 098</td>
<td>Course Number</td>
<td></td>
</tr>
<tr>
<td>Long Title</td>
<td>Graduate Professional Internship</td>
<td>Long Title</td>
<td></td>
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<tr>
<td>Short Title</td>
<td>Grad Professional Intern</td>
<td>Short Title</td>
<td></td>
</tr>
</tbody>
</table>

TERMS OFFERED: Check All That Apply

☐ Summer  ☑ Fall  ☑ Spring

CAMPUS(ES) INVOLVED

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

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

CREDIT TYPE

<table>
<thead>
<tr>
<th>1. Fixed Credit, Cr. Hrs:</th>
<th>0</th>
<th>1. Pass/Not Pass Only</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Variable Credit Range:</td>
<td></td>
<td>2. Satisfactory/Unsatisfactory Only</td>
<td>☑</td>
</tr>
<tr>
<td>Minimum Cr. Hrs</td>
<td></td>
<td>3. Repeatable</td>
<td>☑</td>
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<tr>
<td>(Check One)</td>
<td></td>
<td>4. Maximum Repeatable Credit:</td>
<td>0</td>
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<tr>
<td>Maximum Cr. Hrs</td>
<td></td>
<td>5. Credit by Examination</td>
<td>☑</td>
</tr>
</tbody>
</table>

1. Equivalent Credit: Yes ☑ No ☐

3. Special Fees: Yes ☑ No ☐

4. Thesis Credit: Yes ☑ No ☐

Instructional Type

<table>
<thead>
<tr>
<th>Lecture</th>
<th>Minutes Per Min</th>
<th>Meetings Per Week</th>
<th>Weeks Offered</th>
<th>% of CreditAllocated</th>
<th>Delivery Method (Asyn. Or Syn.)</th>
<th>Delivery Medium (Audio, Internet, Live, Text-Based, Video)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recitation</td>
<td></td>
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<tr>
<td>Presentation</td>
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<tr>
<td>Laboratory</td>
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<tr>
<td>Lab Prep</td>
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<tr>
<td>Studio</td>
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<td>Distance</td>
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<tr>
<td>Clinic</td>
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<tr>
<td>Experiential X</td>
<td>16 (12 summer)</td>
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<tr>
<td>Research</td>
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<td>Ind. Study</td>
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<tr>
<td>Pract/Observ</td>
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</tr>
</tbody>
</table>

COURSE DESCRIPTION (INCLUDE REQUISITES)

Sem., 1, 2, and SS., cr. 0
Prerequisite: Graduate standing or one academic year in Civil Engineering and consent of instructor

Professional experience in Civil Engineering. This internship experience is intended to complement the student’s academic coursework and help prepare the student for a career as a practicing engineer. Program coordinated by school with cooperating employers. A written report is required. This course may be repeated but may not be taken in successive semesters.

Calumet Department Head Date | Calumet School Dean Date | Calumet Undergrad Curricum Committee Date
Fort Wayne Department Head Date | Fort Wayne School Dean Date | Fort Wayne Chancellor Date
Indianapolis Department Head Date | Indianapolis School Dean Date | Undergrad Curricum Committee Date
North Central Department Head Date | North Central Chancellor Date | Date Approved by Graduate Council
West Lafayette Department Head Date | West Lafayette College/School Dean Date | Graduate Council Secretary Date
Graduate Area Committee Convener Date | Graduate Dean Date | West Lafayette Registrar Date

OFFICE OF THE REGISTRAR
To: The Engineering Faculty  
From: The Faculty of the School of Civil Engineering  
Subject: Proposed New Course CE 598

The Faculty of the School of Civil Engineering has approved the following new graduate course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

CE 598  Graduate Professional Internship  
Sem. 1, 2, and SS., cr. 0  
Prerequisite: Graduate standing for one academic year in Civil Engineering and consent of instructor

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REASON: This is to encourage students to obtain meaningful work experience to complement their academic work.

M. K. Banks  
Professor and Head  
School of Civil Engineering

APPROVED FOR THE FACULTY  
OF THE SCHOOLS OF ENGINEERING  
BY THE COMMITTEE ON FACULTY RELATIONS  

CFR Minutes 17  
Date 3/8/07  
Chairman CFR
Supporting Documentation for CE 598

Requirements

- Employment must be civil engineering related.
- Student must arrange this internship through the CE Graduate Office.
- Students on academic probation are not eligible.
- This course will be graded Satisfactory/Unsatisfactory.
- Students must have been enrolled in classes at the West Lafayette campus the semester immediately preceding the internship.
- This course may not be taken in successive semesters.
- Students who have completed the course requirements for their degrees are not eligible.
- This course may not be taken for more than three terms.
- A written report is required.

Report

The main objective of this report is to describe the work assignment. The primary audience is a fellow civil engineer; therefore, the discussion should be technical in nature. Do not assume the reader has detailed knowledge of the project. Please define any technical term or abbreviation. It is not necessary to discuss every detail of the internship. Instead, discuss a particular project or a problem that required extra effort and thought.

The report will consist of the following:

1. Cover page (one page), to include
   - Title
   - Intern’s name
   - Company name and address
   - Intern’s signature
   - Supervisor’s signature
   - An abstract of approximately 50 words.

2. Body (4-5 pages)
   - Double spaced, 12 point Times New Roman font
   - 1 inch margins all around

3. Appendix
   - Includes history of the company, products and services that the company provides, and intern’s position within the company.

Grading

The report will be evaluated for technical content, organization, and the proper use of the English language.

Submission

The report should be submitted for evaluation at the beginning of the final exam period for the term of the internship.
TO: Purdue University Graduate Council

From: Faculty Member: Darcy Bullock
Department: Civil Engineering
Campus: West Lafayette

Date: 5/15/2007

Subject: Proposal for New Graduate Course – Documents Supporting Registrar's Form 40

Contact information if questions arise
Name: Becky Hull
Phone Number: 62379
E-mail: bhull@purdue.edu
Campus Address: CIVL 1147
Course Number: CE 598
Course Title: Graduate Professional Internship

A. Justification for the Course

Explain how this course relates to other courses offered in the department or other departments and how this course fulfills a recognized need.

CE 397 is the Undergraduate Professional Internship. A version of the course is needed for graduate students who choose to participate in an internship.

This course is intended primarily for students from within this department

B. Level of the course:

Justify request for graduate course level by indicating anticipated enrollments of undergraduate and graduate students.

Anticipated Undergraduate Student Enrollment: Choose One
None

Anticipated Graduate Student Enrollment: Choose One
10-25%

C. Prerequisites: (If none, please explain reasons for absence)

Graduate standing or one academic year in Civil Engineering and consent of instructor.

D. Course Instructor:

Instructor's Name: Darcy Bullock

E1. Course Outline:

(An outline of topics to be covered and an indication of the relative emphasis or time devoted to each topic is necessary. If laboratory or field experience is involved, the nature of this component should be explained as well). This intern experience is intended to complement the students academic coursework and help prepare the student for a career as a practicing engineer. Program is coordinated by school with cooperating employers.

E2. Method of Evaluation or Assessment:

A written report is required

F. Reading List:

A 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.

None required
To: The Engineering Faculty  
From: The Faculty of the School of Civil Engineering  
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M. Katherine Banks  
Professor and Head  
School of Civil Engineering
Supporting Documentation for CE 598

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2. Body (4-5 pages)
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Grading

The report will be evaluated for technical content, organization, and the proper use of the English language.

Submission

The report should be submitted for evaluation at the beginning of the final exam period for the term of the internship.
Becky D. Hull
Undergraduate Program Administrator

Civil Engineering Building
S50 Stadium Mall Drive
West Lafayette, IN 47907-2051
(765) 496-2379 Fax: (765) 494-0395
bhull@purdue.edu
http://engr.purdue.edu/ce/
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CE 598 Graduate Professional Internship
Sem. 1, 2, and SS., cr. 0
Prerequisite: Graduate standing for one academic year in Civil Engineering and consent of instructor

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OF THE SCHOOLS OF ENGINEERING
BY THE COMMITTEE ON
FACULTY RELATIONS

CFR Minutes 17
Date 3/8/07
Chairman CFR Michael J. Sawaishi

COPY
Supporting Documentation for CE 598

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OR REVISION OF A GRADUATE COURSE
(500-600 LEVEL)

DEPARTMENT: Civil Engineering EFFECTIVE SESSION Fall 2007

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: CE
Course Number: 598
Long Title: Graduate Professional Internship
Short Title: Gr Professional Intern

EXISTING:

Subject Abbreviation
Course Number

TERMS OFFERED
Check All That Apply:
☐ Summer ☐ Fall ☐ Spring

CAMPUS(ES) INVOLVED
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☐ Cont Ed  ☐ Tech Statewide
☐ Ft. Wayne  ☐ W. Lafayette
☐ Indianapolis

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

CREDIT TYPE

1. Fixed Credit: Cr. Hrs: 0
2. Variable Credit Range: Minimum Cr. Hrs: (Check One) ☐ To ☐ Cr ☐
3. Equivalent Credit: ☐ Yes ☐ No
4. Thesis Credit: ☐ Yes ☐ No

COURSE ATTRIBUTES: Check All That Apply
1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only  ☐
3. Repeatable  ☐
4. Maximum Repeatable Credit: 0
5. Designator Required
6. Special Fee
7. Registration Approval Type
8. Department  ☐ Instructor  ☐
9. Variable Title
10. Honors
11. Full Time Privilege
12. Off Campus Experience

INSTRUCTIONAL TYPE

Lecture  Recitation  Presentation  Laboratory  Lab Prep  Studio  Clinic  Clinic  Section  Section
Research  Incl Study  Pract/Observ

MINUTES PER WEEK MEETINGS PER WEEK WEEKS OFFERED % OF CREDIT DELIVERY METHOD DELIVERY MEDIUM (Audio, Video)

Cross-Listed Courses

COURSE DESCRIPTION (INCLUDE REQUIREMENTS):

Sem. 1, 2, and SS, cr. 0
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Calumet Department Head Date Calumet School Dean Date Calumet Undergrad Curriculum Committee Date

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West Lafayette Department Head Date West Lafayette College School Dean Date Graduate Council Secretary Date

Graduate Area Committee Convener Date Graduate Dean Date West Lafayette Registrar Date

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