PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF AN UNDERGRADUATE COURSE
(10000-40000 LEVEL)

DEPARTMENT School of Materials Engineering
EFFECTIVE SESSION Spring 2010

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

1. New course with supporting documents
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 (department head signature only)
8. Change in instructional hours
9. Change in course description
10. Change in course requisites
11. Change in semesters offered (department head signature only)
12. Transfer from one department to another

PROPOSED:
Subject Abbreviation MSE
Course Number 39699
Long Title Professional Internship
Short Title Prof Practice Internship

EXISTING:
Subject Abbreviation
Course Number
Long Title Professional Internship
Short Title

Abbreviated title will be entered by the Office of the Registrar if omitted. (20 CHARACTERS ONLY)

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

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

CREDIT TYPE
1. Fixed Credit Cr. Hrs.
2. Variable Credit Range:
   Minimum Cr. Hrs.
   (Check One)
   Or
   Maximum Cr. Hrs.
3. Equivalent Credit: Yes No

COURSE ATTRIBUTES: Check All That Apply

1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
4. Maximum Repeatable Credit
5. Credit by Examination
6. Registration Approval Type
7. Variable Title
8. Honors
9. Full Time Privilege
10. Off Campus Experience

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):
MSE 39699 Professional Internship; Sem. 1, 2, SS, cr. 0. Restrictions: Departmental approval required. May be repeated credit.
Professional experience in Materials Engineering. Program coordinated by school with cooperation of participating employers. Students submit summary report and company evaluation.

*COURSE LEARNING OUTCOMES:
Students will develop the ability to function on multi-disciplinary teams and receive the broad education necessary to understand the impact of engineering solutions in global, economics, environmental and societal context.

Calumet Department Head Date
Calumet School Dean Date

Fort Wayne Department Head Date
Fort Wayne School Dean Date

Indianapolis Department Head Date
Indianapolis School Dean Date

North Central Faculty Senate Chair Date
Vice Chancellor for Academic Affairs Date

West Lafayette Department Head Date
West Lafayette College/School Dean Date

OFFICE OF THE REGISTRAR
PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF AN UNDERGRADUATE COURSE
(10000-40000 LEVEL)

DEPARTMENT: School of Materials Engineering
EFFECTIVE SESSION: Spring 2005

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

- New course with supporting documents [X]
- Add existing course offered at another campus
- Expiration of a course
- Change in course number
- Change in course title
- Change in course credit/type
- Change in course attributes (department head signature only)
- Change in instructional hours
- Change in course description
- Change in course requisites
- Change in semesters offered (department head signature only)
- Transfer from one department to another

PROPOSED:
Subject Abbreviation: MSE
Course Number: 39699
Long Title: Professional Internship
Short Title: Professional Internship

EXISTING:
Subject Abbreviation
Course Number

TERMS OFFERED:
Check All That Apply:
- Summer [X]
- Fall [X]
- Spring [X]

CAMPUS(ES) INVOLVED:
- Calumet
- Cont Ed
- N. Central
- Ft. Wayne
- Tech Statewide
- Indianapolis [X]
- W. Lafayette

Credit Type:
1. Fixed Credit: Cr. Hrs. [ ]
2. Variable Credit Range: [ ]
   Minimum Cr. Hrs. [ ]
   Maximum Cr. Hrs. [ ]
3. Equivalent Credit: Yes [ ] No [ ]

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

Schedule/Type
Lecture
Recitation
Presentation
Laboratory
Lab Prep
Studio
Distance
Clinic
Experiential
Research
Ind. Study
Pract/Observ

Cross-Listed Courses:

Course Description (Include Requisites/Restrictions):
MSE 39699 Professional Internship: Sem. 1, 2, SS, cr. 2. Restrictions: Departmental approval required. May be repeated credit. Professional experience in Materials Engineering. Program coordinated by school with cooperation of participating employers. Students submit summary report and company evaluation.

*Course Learning Outcomes:
Students will develop the ability to function on multi-disciplinary teams and receive the broad education necessary to understand the impact of engineering solutions in global, economics, environmental and societal context.

Calumet Department Head: Date
Calumet School Dean: Date

Fort Wayne Department Head: Date
Fort Wayne School Dean: Date

Indianapolis Department Head: Date
Indianapolis School Dean: Date

North Central Faculty Senate Chair: Date
Vice Chancellor for Academic Affairs: Date

West Lafayette Department Head: Date
West Lafayette College/School Dean: Date

West Lafayette Registrar: Date

OFFICE OF THE REGISTRAR
TO: The Engineering Faculty

FROM: The Faculty of the School of Materials Engineering

DATE: November 3, 2009

RE: New Course numbered MSE 39699

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

MSE 39699 Professional Practice Internship
Sem 1, 2, and SS. Credits: 0
Restriction: Departmental approval required. May be repeated for credit.

Professional experience in Materials Engineering. Program coordinated by school with cooperation of participating employers. Students submit summary report and company evaluation.

REASON: To maintain consistent course numbers and titles for Professional Practice courses throughout all disciplines participating in the Professional Practice Programs.

Keith J. Bowman, Head
School of Materials Engineering

Approved for the Faculty
Of the Schools of Engineering
By the Engineering Curriculum Committee
ECC Minutes #12
Date 1-8-10
Chairman ECC R. Cipra