New Course Request

Indiana University

Indianapolis Campus

Check Appropriate Boxes: Undergraduate credit [✓] Graduate credit [ ] Professional credit [ ]

1. School/Division: School of Engineering and Technology
2. Academic Subject Code: BME
3. Course Number: 492 (must be cleared with University Enrollment Services)
4. Instructor: 
5. Course Title: Biomedical Engineering Design II
   Recommended Abbreviation (Optional): BME Design II
   (Limited to 32 Characters including spaces)
6. First time this course is to be offered (Semester/Year): Spring 2008
7. Credit Hours: Fixed at 3 or Variable from _____ to _____
8. Is this course to be graded S-F (only)? Yes [✓] No [ ]
9. Is variable title approval being requested? Yes [ ] No [✓]
10. Course description (not to exceed 50 words) for Bulletin publication:
    This course continues the design experience from BME 491 with verification, validation, and re-design of student projects. Regulatory and ethical design constraints will be discussed. Oral presentation and report writing are required. Prerequisite: BME 491
11. Lecture Contact Hours: Fixed at 1 or Variable from _____ to _____
12. Non-Lecture Contact Hours: Fixed at 5 or Variable from _____ to _____
13. Estimated enrollment: 25 of which 0 percent are expected to be graduate students.
14. Frequency of scheduling: Yearly 
   Will this course be required for majors? Yes
15. Justification for new course: New BME undergraduate curriculum
16. Are the necessary reading materials currently available in the appropriate library? Yes
17. Please append a complete outline of the proposed course, and indicate instructor (if known), textbooks, and other materials.
18. If this course overlaps with existing courses, please explain with which courses it overlaps and whether this overlap is necessary, desirable, or unimportant.
19. A copy of every new course proposal must be submitted to departments, schools, or divisions in which there may be overlap of the new course with existing courses or areas of strong concern, with instructions that they send comments directly to the originating Curriculum Committee. Please append a list of departments, schools, or divisions thus consulted.

Submitted by:

[Signature]
Department Chairman/Division Director
Date 3/6/07

Approved by:

[Signature]
Dean
Date 3/26/07

Dean of Graduate School (when required)
Date 

Chancellor/Vice-President
Date 

University Enrollment Services
Date 

After School/Division approval, forward the last copy (without attachments) to University Enrollment Services for initial processing, and the remaining four copies and attachments to the Campus Chancellor or Vice-President.

UPS 724
University Enrollment Services Final—White; Chancellor/Vice-President—Blue; School/Division—Yellow; Department/Division—Pink; University Enrollment Services Advance—White
PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF AN UNDERGRADUATE COURSE
(100-400 LEVEL)

DEPARTMENT Biomedical Engineering
EFFECTIVE SESSION Spring 2008

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

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

PROPOSED:
Subject Abbreviation: BME
Course Number: 492
Long Title: Biomedical Engineering Design II
Short Title: BME Design II

EXISTING:
Subject Abbreviation
Course Number
Long Title
Short Title: BME Design II

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

CAMPUS(ES) INVOLVED
- Calumet
- Ft. Wayne
- Indianapolis

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

CREDIT TYPE
1. Fixed Credit: Cr. Hrs. [3.]
2. Variable Credit Range: Minimum Cr. Hrs. (Check One) To [ ] Or [ ]
3. Equivalent Credit: Yes [X] No [ ]
4. Thesis Credit: Yes [ ] No [X]
5. Instructional Type: Minutes Per Mtg: 60
   Meetings Per Week: 1
   Weeks Offered: 15

COURSE ATTRIBUTES: Check All That Apply
1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
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: 60
Meetings Per Week: 1
Weeks Offered: 15

% of Credit Allocated (Asyn. Or Syn.):
Delivery Method (Audio, Internet, Live, Text-Based, Video):
Cross-Listed Courses:

COURSE DESCRIPTION (INCLUDE REQUISITES):
P: BME 491. This course continues the design experience from BME 491 with verification, validation, and re-design of student projects. Regulatory and ethical design constraints will be discussed. Oral presentation and report writing are required.

Calumet Department Head Date
Calumet School Dean Date

Ft. Wayne Department Head Date
Ft. Wayne School Dean Date

Indianapolis Department Head Date
Indianapolis School Dean Date

North Central Department Head Date
North Central Chancellor Date

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

OFFICE OF THE REGISTRAR