New Course Request

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

School/Division: School of Engineering and Technology

Academic Subject Code: ME

Course Number: 32700 (must be cleared with University Enrollment Services)

Instructor

Course Title: Engineering Economics

Recommended Abbreviation (Optional): Engineering Economics

First time this course is to be offered (Semester/Year): Spring 2010

Credit Hours: Fixed at 3 or Variable from ______ to ______

Is this course to be graded S-F (only)? Yes [✓] No [ ]

Is variable title approval being requested? Yes [ ] No [✓]

Course description (not to exceed 50 words) for Bulletin publication:

Credit 3. Class 3. P: Sophomore Standing. Engineering Economics is designed as an overview of economics with a focus on how it relates to the practice of engineering. Topics include interest formulas, rate of return, life cost analysis, depreciation, taxes, and cash flow.

Lecture Contact Hours: Fixed at 3 or Variable from ______ to ______

Non-Lecture Contact Hours: Fixed at 0 or Variable from ______ to ______

Estimated enrollment: 25 of which 0 percent are expected to be graduate students.

Frequency of scheduling: Spring/Fall Will this course be required for majors? Yes

Justification for new course: Industry feedback suggests economics is a necessary tool for engineers to comprehend.

Are the necessary reading materials currently available in the appropriate library?

Please append a complete outline of the proposed course, and indicate instructor (if known), textbooks, and other materials.

If this course overlaps with existing courses, please explain with which courses it overlaps and whether this overlap is necessary, desirable, or unimportant.

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] Date 7/31/09

Department Chairman/Division Director

Dean of Graduate School (when required)

Approved by: [Signature] Date 7/31/09

Dean

Chancellor/Vice-President

University Enrollment Services

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.
**PURDUE UNIVERSITY**

**REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE**

**(100-400 LEVEL)**

**DEPARTMENT:** Mechanical 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. Change in course title
4. Change in course number
5. Change in course credit/credit type
6. Change in course description
7. Change in course attributes (department head signature only)
8. Change in instructional hours
9. Change in course requisites
10. Change in semesters offered (department head signature only)
11. Transfer from one department to another

**PROPOSED:**

- **Subject Abbreviation:** ME  
- **Course Number:** 32700  
- **Long Title:** Engineering Economics

**EXISTING:**

- **Subject Abbreviation:**  
- **Course Number:**  
- **Long Title:** Engineering Economics

**TERMS OFFERED:**

- **Check All That Apply:**
  - Summer
  - Fall
  - Spring

**CAMPUS(ES) INVOLVED:**

- Calumet
- Cont Ed
- Ft. Wayne
- W. Lafayette
- Indianapolis

**CREDIT TYPE**

- **Fixed Credit Or Hrs:** 3
- **Variable Credit Range:**
  - Minimum Crs Hrs: (Check One)
  - Maximum Crs Hrs: 
- **Equivalent Credit:** Yes
- **Thesis Credit:** Yes

**INSTRUCTIONAL TYPE**

- **Lecture:** 75
- **Recitation:**  
- **Presentation:**  
- **Laboratory:**  
- **Lab Prep:**  
- **Studio:**  
- **Distance:**  
- **Clinic:**  
- **Experiential:**  
- **Research:**  
- **Ind. Study:**  
- **Prac/Observer:**

**WEEKS OFFERED:**

- **% of Credit Allocated:** 15
- **Delivery Method:** Syn
- **Delivery Medium (Audio, Internet, Live, Text-Based, Video):**

**CREDIT DESCRIPTION:**

- **Credit 3. Class 3. P:** Sophomore Standing. Engineering Economics is designed as an overview of economics with a focus on how it relates to the practice of engineering. Topics include interest formulas, rate of return, life cost analysis, depreciation, taxes, and cash flow.

**SIGNATURES:**

- Calumet Department Head:  
- Calumet School Dean:  
- Fort Wayne Department Head:  
- Fort Wayne School Dean:  
- Indianapolis Department Head:  
- Indianapolis School Dean:  
- North Central Department Head:  
- North Central Chancellor:  
- West Lafayette Department Head:  
- West Lafayette College/School Dean:  
- West Lafayette Registrar:

**OFFICE OF THE REGISTRAR**