# Purdue University Request for Addition, Expiration, or Revision of an Undergraduate Course (10000-40000 Level)

**Department:** School of Engineering Education  
**Effective Session:** Spring 2016 

**Instructor:**

1. New course with supporting documentation  
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:**

- Subject Abbreviation: ENGR  
- Course Number: 20100  
- Course Title: Engineering In Global Context  
- Short Title: Engineering In Global Context

**Existing:**

- Subject Abbreviation: ENGR  
- Course Number: 20100  
- Course Title: Engineering In Global Context

**Terms Offered:**

- Summer
- Fall
- Spring

**Campus(es) Involved:**

- Calumet  
- Cant Ed  
- Ft. Wayne  
- Indianapolis

**Credit Type:**

<table>
<thead>
<tr>
<th>Credit</th>
<th>3</th>
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</table>

**Course Attributes:**

1. Pass/No Pass Only  
2. Satisfactory/Unsatisfactory Only  
3. Repeatable  
4. Maximum Repeatable Credit: [ ]

**Credit by Examination:**

- Yes
- No

**Schedule Type:**

<table>
<thead>
<tr>
<th>Schedule Type</th>
<th>Minutes Per Min</th>
<th>Meets Per Week</th>
<th>Weeks Offered</th>
<th>% of Credit</th>
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</thead>
<tbody>
<tr>
<td>Lecture</td>
<td>50</td>
<td>3</td>
<td>18</td>
<td>100</td>
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<tr>
<td>Practice</td>
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<td>Laboratory</td>
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<td>Lab Prep</td>
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<td>Distance</td>
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<td>Clinic</td>
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<td>Research</td>
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<td>Ind. Study</td>
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<td>Pract/Observer</td>
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**Cross-listed Courses:**

- [ ]

**Course Description (Include Requirements/Restrictions):**

(no change)

**Course Learning Outcomes:**

(no change)

**Signature:**

- [Signature]

**Date:** 3/16/16

**Office of the Registrar:**

- [Signature]

**Date:** 3/16/16
TO: The Faculty of the College of Engineering
FROM: School of Engineering Education
RE: Change in Course Number from ENGR 20100 to ENGR 30100

The faculty of the School of Engineering Education have approved a change in course number for ENGR 20100 (Engineering in Global Context), now to be known as ENGR 30100. This action is now submitted to the Engineering Faculty with a recommendation for approval.

Reason for Change:

Since first being approved as a new course in Spring 2013 and first taught in Spring 2014, the instructors have observed that many students find the course objectives, conceptual depth, and grading expectations much more challenging than they initially expect, especially for a 200-level course. Experiences to date also indicate that the course is particularly difficult for first-year, sophomore, and international students due to the number and intensity of the reading and writing assignments. The 300-level designator better communicates that this course is not introductory in nature, and is best preceded by other general elective and/or core curriculum coursework.

David F. Radcliffe
Kamyar Haghighi Head, School of Engineering Education
Epistemology Professor of Engineering Education