

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

ENGR 31000

201710

DEPARTMENT School of Engineering Education EFFECTIVE SESSION Spring 2016

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

- | | | | |
|-------------------------------------|--|--------------------------|--|
| <input type="checkbox"/> | 1. New course with supporting documents | <input type="checkbox"/> | 7. Change in course attributes (department head signature only) |
| <input type="checkbox"/> | 2. Add existing course offered at another campus | <input type="checkbox"/> | 8. Change in instructional hours |
| <input type="checkbox"/> | 3. Expiration of a course | <input type="checkbox"/> | 9. Change in course description |
| <input checked="" type="checkbox"/> | 4. Change in course number | <input type="checkbox"/> | 10. Change in course requisites |
| <input type="checkbox"/> | 5. Change in course title | <input type="checkbox"/> | 11. Change in semesters offered (department head signature only) |
| <input type="checkbox"/> | 6. Change in course credit/type | <input type="checkbox"/> | 12. Transfer from one department to another |

PROPOSED:

Subject Abbreviation ENGR
Course Number 30100 31000
Long Title Engineering in Global Context
Short Title Engineering in Global Context

EXISTING:

Subject Abbreviation ENGR
Course Number 20100

TERMS OFFERED

Check All That Apply:
 Summer Fall Spring

CAMPUS(ES) INVOLVED

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

Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)

CREDIT TYPE

1. Fixed Credit: Cr. Hrs. 3
2. Variable Credit Range:
Minimum Cr. Hrs. _____
(Check One) To 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
Maximum Repeatable Credit: _____
4. Credit by Examination
5. Fees Coop Lab Rate Request
6. Registration Approval Type
Department Instructor
7. Variable Title
8. Honors
9. Full Time Privilege
10. OR Campus Experience

Schedule Type	Minutes Per Mfg	Meetings Per Week	Weeks Offered	% of Credit Allocated
Lecture	50	3	16	100
Recitation				
Presentation				
Laboratory				
Lab Prep				
Studio				
Distance				
Clinic				
Experiential				
Research				
Ind. Study				
Pract/Observ				

Cross-Listed Courses

*Rec'd 2-17-16
Registrar*

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

(no change)

COURSE LEARNING OUTCOMES

(no change)

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 _____
<i>PL</i> West Lafayette Department Head _____ Date <u>10/6/15</u>	<i>Michael T. Heron</i> West Lafayette College/School Dean _____ Date <u>2/17/16</u>
	<i>Carol Ann</i> West Lafayette Registrar _____ Date <u>3/23/16</u>

OFFICE OF THE REGISTRAR

lys 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

Approved for the faculty of the Schools
of Engineering by the Engineering
Curriculum Committee

ECC Minutes
Chairman ECC

12 Date: 2/19/16
