TO: Engineering Faculty

FROM: Office of Professional Practice

SUBJECT: New Professional Practice Courses ENGR 39697

The Office of Professional Practice (OPP), through its network of faculty coordinators has approved the following new courses relating to its Global Professional Practice Programs. Since 2008, OPP has been the official administrative unit for the GEARE program, including communication of GEARE acceptance, maintaining student records, facilitating internships, teaching orientation courses and administering program assessment. Since 2009, OPP has developed a variety of other global opportunities including short-term study abroad programs, global research experiences, and global internships. As part of OPP’s responsibility for these programs, learning and growth during the experience abroad needs to be documented. Additionally, OPP must take steps to ensure students have adequate health insurance while abroad and are informed about local health and safety measures. The creation of this course will allow OPP to track students participating in Global Professional Practice Experience and enhance the learning and growth during their experience abroad.

This action is now submitted to Engineering Faculty with a recommendation for approval.

ENGR 39697: Global Professional Practice (in...)
   Sem. 1, 2, 5; Class: Variable; Credit 1-3; Pre/Co-requisite: Will vary and will be prescribed at the time of the offering.

Course Description:
   Forum for students participating in Global Professional Practice Experiences. To be taken concurrently with the experience. Title will vary depending on the location of the experience.

RATIONALE: To allow administration of global Professional Practice programs and tracking of their requirements and outcomes.

Eckhard Groll, Dr. Eng.
Director of Office of Professional Practice
Reilly Professor of Mechanical Engineering

Approved for the faculty of the Schools of Engineering by the Engineering Curriculum Committee
ECO Minutes #72 Date 12/13/16
Chairman ECO
PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF AN UNDERGRADUATE COURSE
(10000-40000 LEVEL)

DEPARTMENT Office of Professional Practice/College of Engineering
EFFECTIVE SESSION 201530

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. Expansion 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 prerequisites
11. Change in semesters offered (department head signature only)
12. Transfer from one department to another

PROPOSED:

Subject Abbreviation ENGR
Course Number 39997
Long Title: Global Professional Practice
Short Title

EXISTING:

Subject Abbreviation
Course Number
Long Title
Short Title

TERMS OFFERED
Check All That Apply:

Fall
Spring
Summer

CAMPUS(ES) INVOLVED

Calumet
Cont Ed
Fl. Wayne
Indiana
N. Central
Tech Statewide
W. Lafayette

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

CREDIT TYPE

1. Fixed Credit: Cr. Hrs.
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
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. Off Campus Experience

Schedule Type

Lecture
Recitation
Presentation
Laboratory
Lab Prep
Studio
Distance
Clinic
Experiential
Research
Inc. Study
Practicum/Observation

Minutes Per Week
Meetings Per Week
Weeks Offered
% of Credit Allocated

Cross-Listed Courses

OFFICE OF THE REGISTRAR

Seminar for students participating in global professional practice experiences. Students will be introduced to various aspects of professional practice in a particular host country including how engineers are trained, approaches to problem solving and communication, processes involved in designing and manufacturing products, and areas of research important to both the public and private sector. The course will be offered as a departmental study abroad program organized by the Office of Professional Practice. International travel is required. Permission of instructor is required.

* COURSE OUTCOMES:

The instructor will serve as the facilitating body to moderate the progress of the students throughout the course and assess outcomes through reflection assignments. Students will be able to identify and understand cultural differences in engineering practices between the host country and the U.S. They will develop strategies to bridge cultural gaps and strengthen their ability to communicate appropriately and effectively when working with those from other cultures. Students will understand the challenges of working in a foreign country and develop a strong ethical framework and cultural sensitivity to succeed in a global workplace.

Calumet Department Head Date
Calumet School Dean Date

Fort Wayne Department Head Date
Fort Wayne School Dean Date

Indiana Department Head Date
Indiana 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

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