TO:

The Faculty of the College of Engineering

FROM:

The Faculty of the Division of Environmental and Ecological Engineering

RE:

New Course: EEE 39699, Professional Practice Internship

The Academics Committee of the Division of Environmental and Ecological Engineering has approved the following new courses. This action is now submitted to the Engineering Faculty with a recommendation for approval.

EEE 39699 Professional Practice Internship

Sem. 1, 2, or 3, Experiential, cr. 0.

Restrictions: Professional Practice students only, Permission of department required. May be repeated.

One-session professional experience in environmental and ecological engineering. Program coordinated by EEE with cooperation of participating employers and the Office of Professional Practice. Students submit summary report and company evaluation.

Reason:

The creation of this course will allow students in the BSEEE program to participate in the Internship Program, as administered by the Office of Professional Practice. The course number and title are consistent for analogous Professional Practice courses throughout the College of Engineering.

Learning Objectives: Students completing this course will: (1) apply knowledge to identifying and solving problems in the professional engineering context; (2) advance skills related to professional preparation, critical thinking, problem solving, communication, and teamwork; and (3) increase understanding of the engineering profession and practice, basic engineering principles, and principles and practice of ethical responsibility in professional work.

oan W. Sutherland

Fehsenfeld Family Head and Professor

Division of Environmental and Ecological Engineering

APPROVED FOR THE FACULTY
OF THE SCHOOLS OF ENGINEERING
BY THE ENGINEERING
CURRICULUM COMMITTEE

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Chairman Eco

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Office of the Registrar FORM 40 REV. 5/11

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

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FORM 40 REV. 5/11 OR REVISION OF AN UNDERGRADUATE COURSE (10000-40000 LEVEL)						
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DEPARTMENT Environmental and Ecological Engineering		Faii 2013 (2014)				
INSTRUCTIONS: Please check the items below which do			n a de la trades esta			
1. New course with supporting documents 2. Add existing course offered at another ca	7. mous \ \ \ \ 8.	Change in course attr Change in instruction	ributes (department head signature only) nal hours			
3. Expiration of a course	9.	Change in course de:				
4. Change in course number	10.	Change in course req	quisites			
5. Change in course title	11.	Change in semesters	s offered (department head signature only)			
6. Change in course credit/type	12.	Transfer from one de	partment to another			
PROPOSED:	EXISTING:		TERMS OFFERED Check All That Apply:			
Subject Abbreviation EEE	Subject Abbreviation					
Course Number 39699	Course Number	<u> </u>	CAMPUS(ES) INVOLVED			
Long Title Professional Practice Internship			Calumet N. Central Cont Ed Tech Statewide			
Short Title Pro Pract Interns Nik			Ft. Wayne W. Lafayette			
	Office of the Registrar if omitted. (30 CHARA	CTERS ONLY)	Indianapolis —			
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(Check One) To Or 3. Repe	لنبنيا	7. Variable Title	님			
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3.Equivalent Credit: Yes No 5. Fees		10. Off Campu	<u> </u>			
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COURSE DESCRIPTION (INCLUDE REQUISITES/REST			- 5			
One-session professional experience in environmental ar	nd ecological engineering. Program coordi	nated by EEE with coop	peration of participating employers and the			
Office of Professional Practice. Students submit summar	y report and company evaluation.					
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*COURSE LEARNING OUTCOMES:						
Students completing this course will: (1) apply knowledge	to identifying and solving problems in the	professional engineering	ng context; (2) advance skills related to			
professional preparation, critical thinking, problem solving basic engineering principles, and principles and practice	 j, communication, and teamwork; and (3) is of ethical responsibility in professional wor 	increase undersianding K.	of the engineering profession and practice,			
Calumet Department Head Date Cal	umet School Dean	Date				
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West Larayette Department Head Date Wes	t Lafayette College/School Dean	Date West L	afayette Registrar Date			

OFFICE OF THE REGISTRAR

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