

REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF A COURSE

EFD 13-06

DEPARTMENT ECE

EFFECTIVE SESSION Fall 2007

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 |
| <input type="checkbox"/> | 2. Add existing course | <input type="checkbox"/> | 8. Change in instructional hours |
| <input checked="" type="checkbox"/> | 3. Expiration of a course | <input type="checkbox"/> | 9. Change in course description |
| <input 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 |
| <input type="checkbox"/> | 6. Change in course credit/type | <input type="checkbox"/> | 12. Transfer from one department to another |

PROPOSED:

EXISTING:

Subject Abbreviation _____ Subject Abbreviation ECE
 Course Number _____ Course Number 653
 Long Title Nanoelectronics
 Short Title Nanoelectronics

TERMS OFFERED

Check All That Apply:

Summer Spring Fall

CAMPUS(ES) INVOLVED

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

Abbreviated title will be entered by the Office of the Registrar if omitted. (22 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
 4. Thesis 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. Designator Required
 6. Special Fees

7. Registration Approval Type

- Department Instructor
 8. Variable Title
 9. Remedial
 10. Honors
 11. Full Time Privilege
 12. Off Campus Experience

Instructional Type	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated	Delivery Method (Asyn. Or Syn)	Delivery Medium(Audio,Internet, Live,Text-Based, Video)
Lecture						
Recitation						
Presentation						
Laboratory						
Lab Prep						
Studio						
Distance						
Clinic						
Experiential						
Research						
Ind. Study						
Pract/Observ						

Cross-Listed Courses

COURSE DESCRIPTION (INCLUDE REQUISITES):

Calumet Undergrad Curriculum Committee	Date	Calumet Department Head	Date	Calumet School Dean	Date
Fort Wayne Department Head	Date	Fort Wayne School Dean	Date	Fort Wayne Chancellor	Date
Indianapolis Department Head	Date	Indianapolis School Dean	Date	<i>Michael Attwells</i> 11/10/06	Date
North Central Department Head	Date	North Central Chapel/for	Date	Undergrad Curriculum Committee	Date
West Lafayette Department Head	Date	West Lafayette College/School Dean	Date	<i>7/12/07</i>	Date
Graduate Council Area Committee Chair	Date	Graduate Dean	Date	Date Approved by Graduate Council	Date
		<i>Philip E. Pope</i> 12/14/06		<i>Marilyn D. West</i> 12/14/06	Date
				Graduate Council Secretary	Date
				<i>Sandra Hopper</i>	Date
				West Lafayette Registrar	Date
				<i>7/15/07</i>	

7/15/07
AM

RECEIVED
JUL 25 2007
16724
ENGINEERING
ADMINISTRATION

October 3, 2006

TO: The Faculty of the College of Engineering

FROM: The Faculty of the School of Electrical and Computer Engineering

RE: Deletion of ECE 653

The faculty of the School of Electrical and Computer Engineering has approved the deletion of the following course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

ECE 653 Nanoelectronics
Sem. 2. Class 3, cr. 3, (Offered in alternate years.)
Prerequisite: ECE 606, PHYS 545 or equivalent

Ultra small devices with dimensions less than the mean free path or the DeBroglie wavelength require new concepts and approaches. These concepts will be discussed along with special phenomena that have been observed in such structures.

Reason: The contents of this course are subsumed by other course offerings in the School of Electrical and Computer Engineering.

Mark J.T. Smith

Professor and Head

APPROVED FOR THE FACULTY
OF THE SCHOOLS OF ENGINEERING
BY THE COMMITTEE ON
FACULTY RELATIONS

CFR Minutes 5

Date 10-20-06

Chairman CFR Michael J. Trushki

