

PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF AN UNDERGRADUATE COURSE
(100-400 LEVEL)

13-07

DEPARTMENT ECE EFFECTIVE SESSION F07

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 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 (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 <input type="text"/> Course Number <input type="text"/> Long Title <u>Synthesis and Design of Analog Filters</u> Short Title <input type="text"/>		EXISTING: Subject Abbreviation <u>ECE</u> Course Number <u>672</u>		TERMS OFFERED Check All That Apply: <input type="checkbox"/> Summer <input type="checkbox"/> Fall <input type="checkbox"/> Spring	
Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY)				CAMPUS(ES) INVOLVED <input type="checkbox"/> Calumet <input type="checkbox"/> N. Central <input type="checkbox"/> Cont Ed <input type="checkbox"/> Tech Statewide <input type="checkbox"/> Ft. Wayne <input checked="" type="checkbox"/> W. Lafayette <input type="checkbox"/> Indianapolis	

CREDIT TYPE 1. Fixed Credit: Cr. Hrs. <input type="text"/> 2. Variable Credit Range: <input type="text"/> Minimum Cr. Hrs. <input type="text"/> (Check One) To <input type="checkbox"/> Or <input type="checkbox"/> Maximum Cr. Hrs. <input type="text"/> 3. Equivalent Credit: Yes <input type="checkbox"/> No <input type="checkbox"/> 4. Thesis Credit: Yes <input type="checkbox"/> No <input type="checkbox"/>		COURSE ATTRIBUTES: Check All That Apply 1. Pass/Not Pass Only <input type="checkbox"/> 2. Satisfactory/Unsatisfactory Only <input type="checkbox"/> 3. Repeatable <input type="checkbox"/> Maximum Repeatable Credit: <input type="text"/> 4. Credit by Examination <input type="checkbox"/> 5. Designator Required <input type="checkbox"/> 6. Special Fees <input type="checkbox"/> 7. Registration Approval Type <input type="checkbox"/> Department <input type="checkbox"/> Instructor <input type="checkbox"/> 8. Variable Title <input type="checkbox"/> 9. Remedial <input type="checkbox"/> 10. Honors <input type="checkbox"/> 11. Full Time Privilege <input type="checkbox"/> 12. Off Campus Experience <input type="checkbox"/>			
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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)	Cross-Listed Courses
Lecture							
Recitation							
Presentation							
Laboratory							
Studio							
Distance							
Clinic							
Experiential							
Research							
Ind. Study							
Pract/Observ							

COURSE DESCRIPTION (INCLUDE REQUISITES):

Retain at Calumet.

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 Department Head _____ Date _____	North Central School Dean _____ Date _____
West Lafayette Department Head _____ Date _____	West Lafayette College/School Dean _____ Date _____
West Lafayette Registrar _____ Date _____	West Lafayette Registrar _____ Date _____

Phillip E. Pope 8/9/07 *Marilyn D. Hewitt 8/10/07*
G.S. Dean *3/16/07* *Sandra Schaffer 8/10/07*

8/14/07
AM

May 16, 2007

TO: The Faculty of the College of Engineering
FROM: The Faculty of the School of Electrical and Computer Engineering
RE: Deletion of ECE 672.

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 672 **Synthesis And Design Of Analog Filters**
Sem.1 and 2. Class 3, cr. 3. (Offered every third semester.)
Prerequisite: ECE 301; or Masters Student Standing or higher. Authorized equivalent courses or consent of instructor may be used in satisfying course pre- and co-requisites.

Positive real functions. Synthesis of LC, RC, and RLC one-ports. Synthesis of LC two-ports. Synthesis of singly-terminated and doubly-terminated lossless two-ports. Design of equalizers. Design of active filters using operational amplifiers. The sensitivity problem.

Reason: Course has not been taught for an extended period of time. Course has been deleted from the curriculum.

Mark J. T. Smith, Head
School of Electrical & Computer Engineering

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

ECC Minutes #15

Date 2-6-08

Chairman ECC Michael Joltanski