

PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF A COURSE

EFD 2-02

DEPARTMENT Electrical and Computer Engineering

EFFECTIVE SESSION Fall 2004

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

- | | | | |
|-------------------------------------|--|--------------------------|----------------------------------|
| <input checked="" type="checkbox"/> | 1. New course with supporting documents | <input type="checkbox"/> | 7. Change in course attributes |
| <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 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 | | |

PROPOSED:

Subject Abbreviation ECE
Course Number 463

EXISTING:

Subject Abbreviation _____
Course Number _____

TERMS OFFERED
Check All That Apply:
Summer Fall Spring

Long Title Introduction to Computer Communication Networks
Short Title Intro Comp Comm Netwrk

CAMPUS(ES) INVOLVED
Calumet Fort 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)

<p>CREDIT TYPE</p> <p>1. Fixed Credit: Cr. Hrs. <input type="text" value="3"/></p> <p>2. Variable Credit Range: Minimum Cr. Hrs <input type="text"/> Or <input type="text"/> Maximum Cr. Hrs <input type="text"/></p> <p>3. Equivalent Credit: Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>4. Thesis Credit: Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>COURSE ATTRIBUTES: Check All That Apply.</p> <p>1. Pass/Not Pass Only <input type="checkbox"/></p> <p>2. Satisfactory/Unsatisfactory Only <input type="checkbox"/></p> <p>3. Repeatable <input type="checkbox"/> Maximum repeatable credit: <input type="text"/></p> <p>4. Credit by Examination <input type="checkbox"/></p> <p>5. Designator Required <input type="checkbox"/></p> <p>6. Special Fees <input type="checkbox"/></p>	<p>7. Registration Approval Type Department <input checked="" type="checkbox"/> Instructor <input type="checkbox"/></p> <p>8. Variable Title <input type="checkbox"/></p> <p>9. Remedial <input type="checkbox"/></p> <p>10. Honors <input type="checkbox"/></p> <p>11. Full Time Privilege <input type="checkbox"/></p> <p>12. Off Campus Experience <input type="checkbox"/></p>
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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, TextBased, Video)
Lecture	75	2	16	100		
Recitation						
Presentation						
Laboratory						
Lab Prep						
Studio						
Distance						
Clinic						
Experiential						
Research						
Ind. Study						
Pract/Observ						

COURSE DESCRIPTION (INCLUDE REQUISITES):

Prerequisite: ECE 264 and 302
Design and implementation of computer communication networks including several projects. The focus is on the concepts and the fundamental design principles that have contributed to the success of global Internet. Topics: digital transmission, switching and multiplexing, protocols, LAN, congestion/flow/error control, routing, addressing, performance evaluation, internetworking (Internet) including TCP/IP, HTTP, FTP, SMTP, DNS.

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>Robert Elton</i> Undergrad Curriculum Committee	9/3/04 Date
North Central Department Head	Date	North Central Chancellor	Date	Date Approved by Graduate Council	
<i>M. J. ...</i> West Lafayette Department Head	08/31/04 Date	<i>Walt Jamie</i> West Lafayette School Dean	9/1/04 Date	<i>Debra ...</i> Graduate Council Secretary	9/10/04 Date
Graduate Area Committee Convener	Date	Graduate Dean	Date	<i>Debra ...</i> West Lafayette Registrar	Date

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SEP 14 2004
ENGINEERING
ADMINISTRATION