

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



DEPARTMENT School of Electrical and Computer (EFD 1-13)

EFFECTIVE SESSION Fall 2013

(201410) (201420)

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

- | | |
|---|---|
| <input type="checkbox"/> 1. New course with supporting documents | <input checked="" 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 type="checkbox"/> 3. Expiration of a course | <input checked="" type="checkbox"/> 9. Change in course description |
| <input type="checkbox"/> 4. Change in course number | <input checked="" 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:

EXISTING:

TERMS OFFERED

Check All That Apply:

- Fall Spring Summer

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 | |

Subject Abbreviation _____

Subject Abbreviation ECE

Course Number _____

Course Number 46300

Long Title Introduction to Computer Communication Networks

Short Title Intro to Computer Com Networks

Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)

CREDIT TYPE

1. Fixed Credit: Cr. Hrs. 3
2. Variable Credit Range:
Minimum Cr. Hrs: _____
Maximum Cr. Hrs: _____
(Check One) To Or
3. Equivalent Credit: Yes No

COURSE ATTRIBUTES: Check All That Apply

- | | |
|---|--|
| <input type="checkbox"/> 1. Pass/Not Pass Only | <input type="checkbox"/> 6. Registration Approval Type
Department <input checked="" type="checkbox"/> Instructor <input type="checkbox"/> |
| <input type="checkbox"/> 2. Satisfactory/Unsatisfactory Only | <input type="checkbox"/> 7. Variable Title |
| <input type="checkbox"/> 3. Repeatable | <input type="checkbox"/> 8. Honors |
| Maximum Repeatable Credit: _____ | <input type="checkbox"/> 9. Full Time Privilege |
| <input type="checkbox"/> 4. Credit by Examination | <input type="checkbox"/> 10. Off Campus Experience |
| 5. Fees: <input type="checkbox"/> Coop <input type="checkbox"/> Lab <input type="checkbox"/> Rate Request | |
| Include comment to explain fee | |

Schedule Type	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated
Lecture	50	3	16	100
Recitation				
Presentation				
Laboratory				
Lab Prep				
Studio				
Distance				
Clinic				
Experiential				
Research				
Ind. Study				
Pract/Observ				

Cross-Listed Courses

2013 FEB 22 AM 9:34
RECEIVED
OFFICE OF THE REGISTRAR

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

See attachment

***COURSE LEARNING OUTCOMES:**

See attachment

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 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 _____

OFFICE OF THE REGISTRAR

UD
6/4/13

ECE 40300



Office of the Registrar
FORM 40 REV. 6/11

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

DEPARTMENT School of Electrical and Computer (EFD 1-13)

EFFECTIVE SESSION Fall 2013

(201410)

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 type="checkbox"/> 3. Expiration of a course | <input checked="" type="checkbox"/> 9. Change in course description |
| <input type="checkbox"/> 4. Change in course number | <input checked="" 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 _____

Course Number _____

Long Title Introduction to Computer Communication Networks

Short Title Intro to Computer Com Networks

Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)

EXISTING:

Subject Abbreviation ECE

Course Number 46300

TERMS OFFERED

Check All That Apply:

Fall Spring Summer

CAMPUS(ES) INVOLVED

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

CREDIT TYPE

1. Fixed Credit: Cr. Hrs. 3
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
- Maximum Repeatable Credit: _____
4. Credit by Examination
5. Fees: Coop Lab Rate Request
 include comment to explain fee
6. Registration Approval Type
 Department Instructor
7. Variable Title
8. Honors
9. Full Time Privilege
10. Off Campus Experience

Schedule Type	Minutes Per Mfg	Meetings Per Week	Weeks Offered	% of Credit Allocated
Lecture	50	3	16	100
Recitation				
Presentation				
Laboratory				
Lab Prep				
Studio				
Distance				
Clinic				
Experiential				
Research				
Ind. Study				
Pract/Observ				

Cross-Listed Courses
 RECEIVED
 FEB 22 AM 9:34
 OFFICE OF THE REGISTRAR

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

See attachment

***COURSE LEARNING OUTCOMES:**

See attachment

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 Faculty Senate Chair _____ Date _____	Vice Chancellor for Academic Affairs _____ Date _____
West Lafayette Department Head _____ Date _____	West Lafayette College/School Dean _____ Date _____

Wanda Warley
Karen Dean
 5/16/15

OFFICE OF THE REGISTRAR

ECE46300

School of Electrical and Computer Engineering (EFD 1-13)

Course Description: An introduction to the design and implementation of computer communication networks. The focus is on the concepts and the fundamental design principles that have contributed to the global Internet's success. Topics include: digital transmission and multiplexing, protocols, MAC layer design (Ethernet/802.11), LAN interconnects and switching, congestion/flow/error control, routing, addressing, performance evaluation, internetworking (Internet) including TCP/IP, HTTP, DNS etc. This course will include one or more programming projects.

Prerequisite: ECE 26400

Restrictions: Must be enrolled in the School of Electrical and Computer Engineering . Include major codes ECEB & CMPE ; per Lynn Stevenson's response .

ECE 46300

TO: The Faculty of the College of Engineering
FROM: The Faculty of the School of Electrical and Computer Engineering
RE: Change to Existing Undergraduate Course: ECE 46300, Introduction to Computer Communication Networks, change in prerequisite and course description.

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

From: ECE 46300 Introduction to Computer Communication Networks
Sem. Fall; Cr. 3; Lecture 3.
Prerequisites: ECE 26400 and ECE 30200 [may be taken concurrently]
Restrictions: Must be enrolled in one of the following: School of Electrical & Computer Engineering
Description: An introduction to the design and implementation of computer communication networks. The focus is on the concepts and the fundamental design principles that have contributed to the global Internet's success. Topics include: digital transmission, switching and multiplexing, protocols, LAN, congestion/flow/error control, routing, addressing, performance evaluation, internetworking (Internet) including TCP/IP, HTTP, etc. This course will include one or more programming projects. Continuation of a first programming course.

To: ECE 46300 Introduction to Computer Communication Networks
Sem. Fall; Cr. 3; Lecture 3.
Prerequisites: ECE 26400
Restrictions: Must be enrolled in: School of Electrical & Computer Engineering,
Description: An introduction to the design and implementation of computer communication networks. The focus is on the concepts and the fundamental design principles that have contributed to the global Internet's success. Topics include: digital transmission and multiplexing, protocols, MAC layer design (Ethernet/802.11), LAN interconnects and switching, congestion/flow/error control, routing, addressing, performance evaluation, internetworking (Internet) including TCP/IP, HTTP, DNS etc. This course will include one or more programming projects.

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

ECC Minutes 1/11/13
Date 1-18-13
Jeffrey Z. Chang

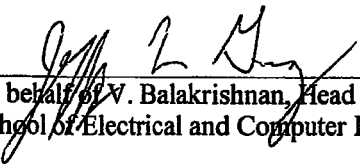
ECE 40300

Engineering Faculty Document No. (EFD)

October 23, 2012

Page 2 of 2

Reason: The Computer Engineering faculty in ECE has determined that knowledge of probability is not essential for the course. In addition the course description and has been updated to reflect the evolution of the Computer Networking field over the last few years.



on behalf of V. Balakrishnan, Head
School of Electrical and Computer Engineering

Duncan, Lauren N

From: Lynn Stevenson <lms@purdue.edu>
Sent: Tuesday, June 04, 2013 2:48 PM
To: Duncan, Lauren N
Subject: Re: ECE 46300

Yes to both questions.

Major code = ECEB and CMPE
Program code = ECE-BSE and Compengr-BSE

Thank you.

Lynn Stevenson
Assistant to ECE Undergraduate Coordinator Candidate Coordinator Purdue University
765-494-3390 (phone)
765-494-3393 (fax)--
Lynn Stevenson
Assistant to ECE Undergraduate Coordinator Candidate Coordinator Purdue University
765-494-3390 (phone)
765-494-3393 (fax)
<https://engineering.purdue.edu/ECE/Academics/Undergraduates/UGO>
<https://engineering.purdue.edu/ECE/Academics/Undergraduates/UGO/Advisor%20Hours>

On 06/04/2013 2:25 PM, Duncan, Lauren N wrote:

>
> Hi Lynn,
>
> I left you a voicemail as well, but I need clarification on the following:
>
> 1. Department permission is checked, but #7 isn't checked at the top.
> Do you want that also added to the revised course description? I'm
> assuming yes, since it was marked on the form.
>
> 2. It also has a restriction of "school of Electrical and Computer
> Engineering". DO you want me to include the major codes or program
> codes? I will need to know the exact codes you want included on the
> course.
>
> Thank you in advance for your assistance.
>
> Lauren
>
> *Lauren Duncan*
>
> *Catalog Coordinator*
>
> Office Of The Registrar

>
> Hovde Hall, Room 55
>
> West Lafayette, IN 47906
>
> 765.494.6308 | 765.494.0570
>
> www.purdue.edu/registrar <<http://www.purdue.edu/registrar>>
>
> */How are we doing/*
> <https://purdue.qualtrics.com/SE/?SID=SV_bruuPmtJHvqpwpe>
>

