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

DEPARTMENT CEIT
EFFECTIVE SESSION FALL 2015

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

- New course with supporting documents
- Add existing course offered at another campus
- Expiration of a course
- Change in course number
- Change in course title
- Change in course credit/type
- Change in course attributes (department head signature only)
- Change in instructional hours
- Change in course description
- Change in course requisites
- Change in semesters offered (department head signature only)
- Transfer from one department to another

PROPOSED:

Subject Abbreviation

Existing:

Subject Abbreviation ECET

Course Number

Course Number 35500

Long Title Data Communication & Networks

Short Title Data Comm & Netwks

Abbreviated title will be entered by the Office of the Registrar if omitted. (20 CHARACTERS ONLY)

CREDITS TYPE

1. Fixed Credit: Cr. Hrs:
   - 4

2. Variable Credit Range:
   - Minimum Cr. Hrs: (Check One)
     - To
     - Or
   - Maximum Cr. Hrs:

3. Equivalent Credit: Yes

COURSE ATTRIBUTES:

1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
4. Maximum Repeatable Credit:
5. Fee: Coop, Lab, Rate Request
   - Include comment to explain fee

TERM OFFERED:

Check All That Apply:

- [x] Fall
- [x] Spring
- [ ] Summer

CAMPUS(ES) INVOLVED

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

Schedule Type

- [Lecture]
- [Recitation]
- [Presentation]
- [Laboratory]
- [Lab Prep]
- [Studio]
- [Distance]
- [Clinic]
- [Experiential]
- [Research]
- [Ind. Study]
- [Field/Observation]

Minutes Per Mtg

Meetings Per Week

Weeks Offered

% of Credit Allocated

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

A survey of communication and networking techniques, protocols and standards. Topics include OSI model, TCP/IP protocols and applications, signals, encoding and modulation, transmission of data and interfaces, transmission media, multiplexing, error detection and correction, data link controls and protocols, switching techniques, and other popular network services. P: ECET 20500 or ITC 22000

*COURSE LEARNING OUTCOMES:

- [Calumet Department Head Date]
- [Ft. Wayne Department Head Date]
- [Indiana Department Head Date]
- [CPOC Head Date]
- [Ho Chi Minh City Department Head Date]

OFFICE OF THE REGISTRAR