**PURDUE UNIVERSITY**
REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF A GRADUATE COURSE
(50000-60000 LEVEL)

DEPARTMENT: Engineering  
EFFECTIVE SESSION: Fall 2014

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

1. New course with supporting documents (complete proposal form)  
2. Add existing course offered at another campus  
3. Expiration of a course  
4. Change in course number  
5. Change in course title  
6. Change in course credits/typo

7. Change in course attributes  
8. Change in instructional hours  
9. Change in course description  
10. Change in course requisites  
11. Change in semesters offered  
12. Transfer from one department to another

**PROPOSED:**

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
<th>Subject Abbreviation</th>
<th>ECE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Number</td>
<td>Course Number</td>
<td>54300</td>
</tr>
<tr>
<td>Long Title</td>
<td>Wireless Communication Networks</td>
<td></td>
</tr>
<tr>
<td>Short Title</td>
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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. (Check One) To Maximum Cr. Hrs.
   - Or
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
4. Credit by Examination
5. Fees: Coop/ Lab/ Rote Request
6. Registration Approval Type
7. Variable Title
8. Honors
9. Full Time Privilege
10. Off Campus Experience

**COURSE DESCRIPTION** (INCLUDE REQUISITES/RESTRICTIONS):
PEC 428 and senior or graduate standing in either an engineering or science degree program. A qualitative and quantitative study of the issues in design, analysis, and operation of computer communication and telecommunication networks as they evolve toward the integrated network of the future combining both packet and circuit switching technology. The course covers packet and circuit switching, the PSTN standard architecture.

**COURSE LEARNING OUTCOMES**

**Cross-Listed Courses**

Calumet Department Head Date  
Fort Wayne Department Head Date  
Indianapolis Department Head Date  
North Central Department Head Date  
West Lafayette Department Head Date  
Graduate Area Committee Convener Date  
Calumet Director of Graduate Studies Date  
Fort Wayne Director of Graduate Studies Date  
IPFW Associate Dean for Graduate Education Date  
North Central Director of Graduate Studies Date  
Date Approved by Graduate Council Date  
Graduate Council Secretary Date  
West Lafayette Registrar Date