CBM003 ADD/CHANGE FORM

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<th>Undergraduate Council</th>
<th>Graduate/Professional Studies Council</th>
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<td>☑ New Course ☑ Course Change</td>
<td>☐ New Course ☐ Course Change</td>
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Core Category: NONE  Effective Fall 2011

1. Department: ECE  College: ENGR

2. Faculty Contact Person: Ovidiu Crisan  Telephone: 34432  Email: ocrisan@uh.edu

3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     ECE / 5380 / Power Electronics and Electric Drives
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     ECE / 5380 / PWR ELECTRNC & ELECTRIC DRIVES
   - SCH: 3.00  Level: SR  CIP Code: 14.1001.00 06  Lect Hrs: 3  Lab Hrs: 0

4. Justification for adding/changing course: To reflect change in prerequisite course

5. Was the proposed/revised course previously offered as a special topics course? ☐ Yes  ☑ No
   If Yes, please complete:
   - Instructional Area / Course Number / Long Course Title:
     _____ / _____ / _____
   - Course ID: _____  Effective Date (currently active row): _____

6. Authorized Degree Program(s): BSEE, BSCpE
   - Does this course affect major/minor requirements in the College/Department? ☑ Yes  ☐ No
   - Does this course affect major/minor requirements in other Colleges/Departments? ☑ Yes  ☐ No
   - Can the course be repeated for credit? ☑ Yes  ☐ No (if yes, include in course description)

7. Grade Option: Letter (A, B, C …)  Instruction Type: lecture ONLY  (Note: Lect/Lab info. must match item 3, above.)

8. If this form involves a change to an existing course, please obtain the following information from the course inventory: Instructional Area / Course Number / Long Course Title
   ECE / 5380 / Power Electronics and Electric Drives
   - Course ID: 018916  Effective Date (currently active row): 08/23/1999

9. Proposed Catalog Description: (If there are no prerequisites, type in "none").
   Cr: 3. (3-0). Prerequisites: ECE 3155 and 3355. Description (30 words max.): Power electronics; power semiconductor switches; converters and inverters; DC, induction, and synchronous motor drives; industrial applications; harmonics and filtering.

10. Dean's Signature: [Signature]  Date: 13Oct2010

Print/Type Name: Dr. David P. Shattuck

- Created on 9/9/2010 1:10:00 PM -