

UC 1095010F

CBM003 ADD/CHANGE FORM

APPROVED NOV 17 2010

Undergraduate Council
 New Course Course Change
 Core Category: NONE Effective Fall 2011

or
 Graduate/Professional Studies Council
 New Course Course Change
 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 ELECTRNCS & ELECTRC 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

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- 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:  Date: 13 Oct 2010

Print/Type Name: Dr. David P. Shattuck