

CBM003 ADD/CHANGE FORM

Undergraduate Council
 New Course Course Change
 Core Category: None Effective Fall 2009

or

Graduate/Professional Studies Council
 New Course Course Change
 Effective Fall

1. Department: MECE College: ENGR

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2. Faculty Contact Person: R. Bannerot Telephone: 3-4511 Email: rbb@uh.edu

3. Course Information on New/Revised course:

- Instructional Area / Course Number / Long Course Title:
MECE / 5388 / Intelligent Structural Systems
- Instructional Area / Course Number / Short Course Title (30 characters max.)
MECE / 5388 / INTELLIGENT STRUCTURAL SYSTEMS
- SCH: 3.00 Level: SR CIP Code: 1419010006 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): BSME

- 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
MECE / 5388 / Intelligent Structural Systems

- Course ID: 31583 Effective Date (currently active row): 20063

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)

Cr: 3. (3-0). Prerequisites: MECE 3245, MECE 3338 and senior standing in Mechanical Engineering .
Description (30 words max.): Modeling, design, and control of intelligent structures using various smart materials such as piezoceramics, shape memory alloys, magnetorheological (MR) fluid, and fiber optical sensors.

10. Dean's Signature: _____

Date: 10/24/08

Print/Type Name: Dave P. Shattuck