CBM003 ADD/CHANGE FORM

- Undergraduate Council  or - Graduate/Professional Studies Council
- New Course  x Course Change

Core Category: Advances  Effective Fall 2009

1. Department: MECE  College: ENGR

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  x 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  x No
   - Does this course affect major/minor requirements in other Colleges/Departments?  □ Yes  x No
   - Can the course be repeated for credit?  □ Yes  x 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: 10/24/18

   Print/Type Name: Dave P. Shattuck

- Created on 10/20/2008 3:08:00 PM -