CBM003 ADD/CHANGE FORM

☐ Undergraduate Council  or  ☐ Graduate/Professional Studies Council
☐ New Course  ☒ Course Change
Core Category: AS  ☐ 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 / 5377 / Fundamentals of Nondestructive Testing
   • Instructional Area / Course Number / Short Course Title (30 characters max.)
     MECE / 5377 / FUND OF NONDESTRUCTIVE TESTING
   • SCH: 3.00  Level: SR  CIP Code: 149010006  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 / 5377 / Fundamentals of Nondestructive Testing
   • Course ID: 31577  Effective Date (currently active row): 20033

9. Proposed Catalog Description: (If there are no prerequisites, type in "none").
   Cr: 3. (3-0).  Prerequisites: MECE 3245, MECE 3360 and senior standing in Mechanical Engineering.
   Description (30 words max.): Types of defects in engineering materials and methods of early detection,
   liquid penetrants, magnetic particle inspection, eddy current testing, ultrasonic testing, radiography,
   specialized techniques.

10. Dean’s Signature: ___________________________ Date: 10/24/08
    Print/Type Name: Dave P. Shattuck

- Created on 10/20/2008 5:15:00 PM -