UC 10158 08F

CBM003 ADD/CHANGE FORM

☒ Undergraduate Council	or	☐ Graduate/Professional Studies Council
☐ New Course ☒ Course Change		☐ New Course ☐ Course Change
Core Category: NONE Effective Fall 2009		Effective Fall __

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1. Department: MECE College: ENGR
2. Faculty Contact Person: R. Bannerot Telephone: 34511 Email: rbb@uh.edu
3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     MECE / 5332 / Introduction to Continuum Mechanics
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     MECE / 5332 / INTRO TO CONTINUUM MECHANICS
   - 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 / 5332 / Introduction to Continuum Mechanics
   - Course ID: 31541 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~~ 3363, ~~MECE~~ 3369 and senior standing in Mechanical Engineering. Description (30 words max.): Vector and tensor analysis, kinematics of deformation, stress, the balance laws of physics, and basic constitutive theory with applications to elastic solids and viscous fluids.
10. Dean's Signature: [redacted] Date: 10/24/8
    Print/Type Name: Dave P. Shattuck