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 __

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1. Department: MECE  College: ENGR
2. Faculty Contact Person: Pradeep Sharma  Telephone: 3-4256  Email: psharma@central.uh.edu
3. Course Information on New/Revised course:
   • Instructional Area / Course Number / Long Course Title:
     MECE / 5319 / Introduction to Nanotechnology
   • Instructional Area / Course Number / Short Course Title (30 characters max.)
     MECE / 5319 / INTRODUCTION TO NANOTECHNOLOGY
   • SCH: 3.00  Level: IR  CIP Code: 1413010006  Lect Hrs: 3  Lab Hrs: 0

4. Justification for adding/changing course: To provide for important discipline area

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:
     MECE / 5397 / Introduction to Nanotechnology
   • Course ID: 46871  Effective Date (currently active row): 19793

6. Authorized Degree Program(s): BSEE, BSChE, BSME, and 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

   ______ / ______ / ______

   • Course ID: ______  Effective Date (currently active row): ______

9. Proposed Catalog Description: (If there are no prerequisites, type in "none").
Cr: 3. (3-0). Prerequisites: MECE 3338, enrollment in MECE 5119, or instructor permission.
Description (30 words max.): This course focuses on introducing the rapidly emerging field of
nanotechnology. It will serve as a leveling course to familiarize the students with the fundamental
concepts underlying various nanotechnologies.

10. Dean's Signature: [Signature]  Date: 21 Oct 2008
    Print/Type Name: David P. Shattuck