CBM003 ADD/CHANGE FORM

1. Department: CHEE  College: ENGR
2. Faculty Contact Person: Ramanan Krishnamoorti  Telephone: 3-4312  Email: ramanan@uh.edu
3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     CHEE / 5320 / Introduction to Nanomaterials Engineering
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     CHEE / 5320 / INTRO NANOMATERIALS ENGR
   - SCH: 3.00  Level: 500  CIP Code: 1413010006  Lect Hrs: 3  Lab Hrs: 0
4. Justification for adding/changing course: To provide for new discipline areas
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:
     CHEE / 5397 / Chemical Nanotechnology: Principles & Applications
   - Course ID: 36482  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: ECE 5319 or CHEE 5319 or MECE 5319, enrollment in CHEE 5120, or
   Instructor permission.  Description (30 words max.): Introduction to engineering of nanomaterials with
   emphasis on structural, optical, photonic, magnetic, and electronic materials. Synthetic methods and
   analytical characterization with design for applications will be emphasized.
10. Dean's Signature: __________________________  Date: 10/24/08
    Print/Type Name: David P. Shattuck

- Created on 10/21/2008 9:25:00 AM -