

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

RECEIVED OCT 24 2008

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: SR 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 Consent
of 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: [Redacted] Date: 10/24/08
Print/Type Name: David P. Shattuck