CBM003 ADD/CHANGE FORM

Undergraduate Committee ☒
New Course ☒ Course Change ☐
Core Category: NONE Effective Fall 2014

☐ Graduate/Professional Studies Committee
☐ New Course ☐ Course Change
Effective Fall 2014

1. Department: Engineering Technology College: TECH
2. Faculty Contact Person: Anima Bose Telephone: 713-743-5765 Email: abbose@uh.edu
3. Course Information on New/Revised course:
   - Instructional Area / Course Number (*see CBM003 instructions) / Long Course Title:
     MECT / 4292 / Sustainable Energy Design Project
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     MECT / 4292 / SUSTAINABLE ENERGY DESIGN I
   - SCH: 2.00 Level: SR CIP Code: 15.6303.1019 Lect Hrs: 2 Lab Hrs: 1
   - Term(s) Course is Offered (*see CBM003 instructions about selection): Fall
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:
     _____ / _____ / _____
   - Course ID: _____ Effective Date (currently active row): _____
6. Authorized Degree Program(s): Mechanical Engineering Technology, BS
   - 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 laboratory (Note: Lect/Lab info. must match item 3, above. *See CBM003 instructions.)
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: 2. (2-1). Prerequisites: ELET 4345, and MECT 3331 or ELET 4305, or consent of instructor.
   Description (30 words max.): Design, modeling, testing and validation processes for system engineering
   of various devices related to sustainable energy, and report preparation.
10. Dean’s Signature: ______________________ Date: 10/1/13

Print/Type Name: Fred Lewallen, Associate Dean for Academic Affairs