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 / 3345 / Fundamentals of Power Generation Technology
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     MECT / 3345 / FUND POWER GENERATION TECH
   - SCH: 3.00 Level: JR CIP Code: 15.6303.1019 Lect Hrs: 3 Lab Hrs: 0
   - Term(s) Course is Offered (*see CBM003 instructions about selection): Fall
4. Justification for adding/changing course: To incorporate new developments in discipline
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 ONLY (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. 3. (3-0). Prerequisites: TECH 2325, and MECT 3331 or consent of instructor. Description (30
   words max.): Concept of designing power plant systems by incorporating various renewable and
   non-renewable energy sources for better energy efficiency, emerging efficient clean power technology.
10. Dean’s Signature: __________________________ Date: 10/11/13
    Print/Type Name: Fred Lewallen, Associate Dean for Academic Affairs

- Created on 10/11/2013 9:48:00 AM -