

UC 12464 13F

CBM003 ADD/CHANGE FORM

APPROVED MAR 26 2014

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

or

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

RECEIVED OCT 14 2013

M-M

- Department: Engineering Technology College: TECH
- Faculty Contact Person: Anima Bose Telephone: 713-743-5765 Email: abbose@uh.edu
- 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
- Justification for adding/changing course: To incorporate new developments in discipline
- 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): \_\_\_\_
- 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)
- Grade Option: Letter (A, B, C...) Instruction Type: lecture ONLY (Note: Lect/Lab info. must match item 3, above. \*See CBM003 instructions.)
- 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): : \_\_\_\_
- 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.
- Dean's Signature: \_\_\_\_\_ Date: 10/11/13

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