

UC 12437 13F

CBM003 ADD/CHANGE FORM

APPROVED JAN 22 2014

M.M.

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

or

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

1. Department: Mechanical Engineering College: ENGR
 2. Faculty Contact Person: R. Bannerot Telephone: x34511 Email: rbb@uh.edu

RECEIVED OCT 14 2013

M.M.

3. Course Information on New/Revised course:
 • Instructional Area / Course Number (*see CBM003 instructions) / Long Course Title:
MECE / 4343 / Thermal Design
 • Instructional Area / Course Number / Short Course Title (30 characters max.)
MECE / 4343 / THERMAL DESIGN
 • SCH: 3.00 Level: SR CIP Code: 14.1901.00 06 Lect Hrs: 3 Lab Hrs: 0
 • Term(s) Course is Offered (*see CBM003 instructions about selection): Fall

title change course no dig.

4. Justification for adding/changing course: To meet professional/accreditation standards
 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): BSME
 • 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

- MECE / 3334 Thermodynamics II
 • Course ID: 31454 Effective Date (currently active row): 8.24.2009

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
 Cr: 3. (3-0). Prerequisites: MECE 2334 and credit for or concurrent enrollment in MECE 4364.
 Description (30 words max.): Power and refrigeration cycles, mixture of ideal gases, basic combustion processes, thermodynamics of compressible flow, thermal system design.

10. Dean's Signature: _____ Date: 10 OCT 2013

Print/Type Name: David P. Shattuck