

UC 12436 13F

CBM003 ADD/CHANGE FORM

APPROVED JAN 22 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.

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

3. Course Information on New/Revised course:  
 • Instructional Area / Course Number (\*see CBM003 instructions) / Long Course Title:  
MECE / 4331 / Design of Machine Elements  
 • Instructional Area / Course Number / Short Course Title (30 characters max.)  
MECE / 4331 / DESIGN OF MACHINE ELEMENTS  
 • 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, Spring

*title chg  
course no. chg*

4. Justification for adding/changing course: To meet instructional needs of students  
 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 / 5331 / Machine Design  
 • Course ID: 31538 Effective Date (currently active row): 8.20.2007

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)  
 Cr: 3. (3-0). Prerequisites: MATH 3363 and credit for or concurrent enrollment in MECE 3381.  
 Description (30 words max.): General mechanical design considerations and processes, including materials, stress analysis, deflection, statistical analysis, failures resulting from both static and variable loading. Design of mechanical elements.

10. Dean's Signature: \_\_\_\_\_ Date: 10 OCT 2013  
 Print/Type Name: David P. Shattuck