

CBM003 ADD/CHANGE FORM

Undergraduate Council  
 New Course  Course Change  
 Core Category: NONE Effective Fall 2009

or

Graduate/Professional Studies Council  
 New Course  Course Change  
 Effective Fall \_\_\_\_\_

RECEIVED OCT 24 2008

1. Department: Mech Engr College: ENGR

2. Faculty Contact Person: C. Dalton Telephone: 34517 Email: dalton@uh.edu

3. Course Information on New/Revised course:

• Instructional Area / Course Number / Long Course Title:

MECE / 5349 / HYDRO/AERODYNAMICS

• Instructional Area / Course Number / Short Course Title (30 characters max.):

MECE / 5349 / HYDRO/AERODYNAMICS

• SCH: 3.00 Level: SR CIP Code: 14.1901.0006 Lect Hrs: 3 Lab Hrs: 0

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:

MECE / 5397 / HYDRO/AERODYNAMICS

• Course ID: 46884 Effective Date (currently active row): 19793

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.)

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: <sup>and</sup> Senior standing in Engineering, <sup>MECE 3363 or equivalent</sup>. Description (30 words max.): Two- and three-dimensional potential flows with application to various hydro- and aerodynamic shapes, including bluff bodies and airfoils. <sup>Vortex and surface singularity methods</sup>

10. Dean's Signature: \_\_\_\_\_

Date: 21 Oct 2008

Print/Type Name: David P. Shattuck