

**CBM003 ADD/CHANGE FORM**

UC 12431 13F

APPROVED JAN 22 2014

<input checked="" type="checkbox"/> Undergraduate Committee <input type="checkbox"/> New Course <input checked="" type="checkbox"/> Course Change Core Category: _____ Effective Fall 2014
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or

<input type="checkbox"/> Graduate/Professional Studies Committee <input type="checkbox"/> New Course <input type="checkbox"/> Course Change Effective Fall 2014
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1. Department: Civil and Environmental Engineering    College: ENGR    RECEIVED OCT 14 2013

2. Faculty Contact Person: Reagan Herman    Telephone: 3-1498    Email: rherman@uh.edu    M.M.

3. Course Information on New/Revised course:
- Instructional Area / Course Number (\*see CBM003 instructions) / Long Course Title:  
CIVE / 5380 / Introduction to Geomatics and Geosensing
  - Instructional Area / Course Number / Short Course Title (30 characters max.)  
CIVE / 5380 / INTRO TO GEOMATICS/GEOSENSING
  - SCH: 3.00    Level: SR    CIP Code: 14.3801.00 06    Lect Hrs: 2    Lab Hrs: 3
  - Term(s) Course is Offered (\*see CBM003 instructions about selection): Fall

4. Justification for adding/changing course: **To reflect change in prerequisite course**

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): BS Civil Engineering

- 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 laboratory    (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  
CIVE / 5380 / Introduction to Geomatics and Geosensing

- Course ID: 47391    Effective Date (currently active row): 8/27/2012

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)  
Cr: 3. (2-3). Prerequisites: Two CIVE 3000 level courses or consent of instructor. Description (30 words max.): Introduction to plane surveying and differential leveling; horizontal and vertical curves computation; fundamentals of geodesy and map projection; Global Positioning System (GPS); principles of LiDAR and remote sensing.

10. Dean's Signature: \_\_\_\_\_ Date: 10 Oct 2013

Print/Type Name: David P. Shattuck