UC 10930 10F

CBM003 ADD/CHANGE FORM

APPROVED NOV 17 2010

☒ Undergraduate Council	or	Graduate/Professional Studies Council
☒ New Course ☐ Course Change		☐ New Course ☐ Course Change
Core Category: NONE Effective Fall 2011		Effective Fall 2011

1. Department: Civil & Environmental Engineering College: ENGR
2. Faculty Contact Person: Ramesh Shrestha Telephone: 832-842-8881 Email: rlshrestha@uh.edu
3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title: CIVE / 5380 / Introduction to Geomatics and Geosensing

     RECEIVED OCT 14 2010
   - 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
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): BSCE
   - 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.)
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. (2-3). Prerequisites: MATH 2433 and senior level standing. Description (30 words max.): ~~Introduction to~~ horizontal and vertical curves computation; Fundamentals of geodesy, geodetic reference systems and map projection; ~~Introduction to~~ Global Positioning System (GPS); Principle of LiDAR technology; Digital imaging and mapping.
10. Dean's Signature: D. P. Shattuck Date: 13 Oct 2010

    Print/Type Name: David P. Shattuck