

UC 12485 13F

CBM003 ADD/CHANGE FORM

APPROVED FEB 19 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: COSC College: NSM RECEIVED OCT 09 2013
2. Faculty Contact Person: Shishir Shah Telephone: 713-743-3360 Email: sshah@central.uh.edu M.M.

3. Course Information on New/Revised course:
• Instructional Area / Course Number (*see CBM003 instructions) / Long Course Title:
COSC / 4353 / Software Design
• Instructional Area / Course Number / Short Course Title (30 characters max.)
COSC / 4353 / SOFTWARE DESIGN
• SCH: 3 Level: SR CIP Code: 14.0903.0006 Lect Hrs: 3 Lab Hrs: 0
• 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): B.S., Computer Science

- 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

COSC / 4353 / Software Design
• Course ID: 16852 Effective Date (currently active row): 8242009

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
Cr: 3. (3-0). Prerequisites: COSC 3320 and 4351. For COSC majors and minors only. Description (30 words max.): Object-oriented paradigm, classes, object relationship, software architecture, use-case analysis, object modeling technique, design metrics, software development patterns, practices, and principles.

10. Dean's Signature: _____ Date: 9 Oct '13

Print/Type Name: _____