CBM003 ADD/CHANGE FORM

1. Department: COSC  College: NSM
2. Faculty Contact Person: Shishir Shah  Telephone: 713-743-3360  Email: ssah@central.uh.edu
3. Course Information on New/Revised course:
   - Instructional Area / Course Number (*see CBM003 instructions) / Long Course Title:
     COSC / 3340 / Introduction to Automata and Computability
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     COSC / 3340  INT TO AUTOMATA & COMP
   - SCH: 3  Level: JR  CIP Code:II.076/100  Expr. 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 / 3340 / Introduction to Automata & Computability
   - Course ID: 16811  Effective Date (currently active row): 8252003
9. Proposed Catalog Description: (If there are no prerequisites, type in "none").
   Cr: 3. (3-0).  Prerequisites: COSC 2320 and MATH 3336.  For COSC majors and minors and CpE majors only.  Description (30 words max.): Introduction to automata theory (finite-state automata, push-down automata, Turing machines); formal systems (regular and context-free languages and grammars); computability, Church-Turing thesis.
10. Dean's Signature: ___________________________  Date: 9 Oct 13
    Print/Type Name: ___________________________