UC 12683 13F

APPROVED FEB 19 2014

☒ **Undergraduate Committee**   or   ☐ **Graduate/Professional Studies Committee**
☐ New Course ☒ Course Change   ☐ New Course ☐ Course Change
Core Category: <u>NONE</u> Effective Fall <u>2014</u>   **Effective Fall 2014**

1. Department: <u>COSC</u> College: <u>NSM</u>   RECEIVED OCT 0 9 2013

2. Faculty Contact Person: <u>Shishir Shah</u> Telephone: <u>713-743-3360</u>   Email: <u>sshah@central.uh.edu</u>

3. Course Information on New/Revised course:
   - Instructional Area / Course Number (*see CBM003 instructions) / Long Course Title:
     <u>COSC</u> / <u>4330</u> / <u>Fundamentals of Operating Systems</u>

   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     COSC / 4330/ FUNDMNTLS - OPERATING SYS
   - SCH: <u>3</u> Level: <u>SR</u> CIP Code: <u>11. 0401.</u> Lect Hrs: <u>3</u> Lab Hrs: <u>0</u>
   - 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): <u>B.S., Computer Science; B.S. Computer Engineering; B.S. Electrical Engineering - Computer Option</u>
   - 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: <u>Letter (A, B, C ...)</u>   Instruction Type: <u>lecture ONLY</u>   (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 / 4330 / <u>Fundmntls-Operating Sys</u>

   - Course ID: <u>16845</u> Effective Date (currently active row): <u>921980</u>

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
   Cr: 3. (3-0). Prerequisites: COSC 2320 and COSC 3330 either or ECE 5367 for EE and CpE majors. For CS majors and minors and EE and CpE majors only. Description (30 words max.): Operating system; sequential processes, concurrent processes, deadlock, mutual exclusion, semaphores; memory management, processor management, peripheral device managemnt.

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

    Print/Type Name: _____