CBM003 ADD/CHANGE FORM

[☐] Undergraduate Council
[☒] New Course  [☐] Course Change
Core Category: ______ Effective Fall 2010

[☐] Graduate/Professional Studies Council
[☐] New Course  [☐] Course Change
Effective Fall ______

1. Department: COSC  College: NSM

2. Faculty Contact Person: Dr. Hilford  Telephone: 3-3342  Email: vhilford@cs.uh.edu

3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     COSC / 4372 / Fundamentals of Medical Imaging
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     COSC / 4372 / FUND. OF MEDICAL IMAGING
   - SCH: 3.00  Level: SR  CIP Code: 110110006  Lect Hrs: 3  Lab Hrs: 0

4. Justification for adding/changing course: Successfully taught as a selected topics 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:
     COSC / 4397 / Sel Top-Computer Science # 22, Medical Imaging
   - Course ID: 16876  Effective Date (currently active row): 20101

6. Authorized Degree Program(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.)

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. (3-0). Prerequisites: Senior standing in Computer Science or consent of instructor. Description
   (30 words max.): Basics of medical imaging modalities, with emphasis on principles, data collection, and
   reconstruction. X-rays, CT, ultrasound, MRI. Includes projects and simulations of image generation.

10. Dean's Signature: _____________________________  Date: 13 Oct 69
    Print/Type Name: ______

- Created on 9/23/09 12:50 PM -