

UC 10665 09F

CBM003 ADD/CHANGE FORM

APPROVED FEB 24 2010

Undergraduate Council
 New Course Course Change
Core Category: _____ Effective Fall 2010

or

Graduate/Professional Studies Council
 New Course Course Change
Effective Fall ____

RECEIVED OCT 16 2009
WB

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: 1101010006 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 '09
Print/Type Name: _____