CBM003 ADD/CHANGE FORM

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<th>Undergraduate Council</th>
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<td>New Course</td>
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<td>Course Change</td>
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<td>Core Category: _______</td>
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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/4332/Medical Robotics & Image Guided Interventions
   - Instructional Area / Course Number / Short Course Title (30 characters max.):
     COSC/4332/MEDICAL ROBOTS & INTERVENTIONS
   - SCH: 3.00  Level: SR  CIP Code: 1101020006  Lect Hrs: 3  Lab Hrs: 0

4. Justification for adding/creating 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 #25, Medical Robotics
   - 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 robotics as used in image guided interventions and surgeries. Includes
   robot registration, sensing, kinematics, safety and control, augmented reality, and tele-surgeries. Includes
   project.

10. Dean’s Signature: [Signature]  Date: 13/06/09

Print/Type Name: Ian Evans

- Created on 9/23/09 11:22 AM -