

CBM003 ADD/CHANGE FORM

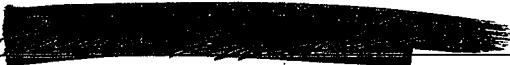
UC 9919 08F

Undergraduate Council  
 New Course  Course Change  
 Core Category: NUIS Effective Fall 2009

or

Graduate/Professional Studies Council  
 New Course  Course Change  
 Effective Fall \_\_

RECEIVED OCT 23 2008

1. Department: ET College: TECH
2. Person Submitting Form: G. Zouridakis Telephone: 3-8656
3. Course Information on New/Revised course:
  - Instructional Area / Course Number / Long Course Title:  
ELET / 4331 / Medical Imaging
  - Instructional Area / Course Number / Short Course Title (30 characters max.)  
ELET / 4331 / MEDICAL IMAGING
  - SCH: 3.00 Level: SR CIP Code: 11090100 Lect Hrs: 3 Lab Hrs: 0
4. Justification for adding/changing course: To provide for new discipline areas
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:  
ELET / 4397 / Medical Imaging
  - Content ID: 57835 Start Date (yyyy3): 20083
6. Authorized Degree Program(s): BS, Computer Engineering Technology
  - 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
  - Are special fees attached to this course?  Yes  No
  - Can the course be repeated for credit?  Yes  No
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  
 \_\_\_ / \_\_\_ / \_\_\_  
 • Start Date (yyyy3): \_\_\_ Content I.D.: \_\_\_
9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)  
 Cr: 3. (3-0). Prerequisites: Senior status in CETE or consent of the instructor. Description (30 words max.): Physical principles underlying current medical imaging procedures, including: X-Ray Imaging, Computed Tomography, Magnetic Resonance Imaging, Positron Emission Tomography, Ultrasound Imaging, Electro- and Magneto-encephalography, Near Infrared Spectroscopy, and Thermal Imaging.
10. Dean's Signature:  Date: 10/23/08

Print/Type Name: Fred Lewallen, Associate Dean