

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 15 2009

1. Department: ET College: TECH
2. Faculty Contact Person: Mequanint Moges Telephone: 34034 Email: mmoges@uh.edu
3. Course Information on New/Revised course:
 - Instructional Area / Course Number / Long Course Title:
ELET / 3403 / Sensor Applications
 - Instructional Area / Course Number / Short Course Title (30 characters max.)
ELET / 3403 / SENSOR APPLICATIONS
 - SCH: 4.00 Level: JR CIP Code: 15.0303.00 19 Lect Hrs: 3 Lab Hrs: 3
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): 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
 - 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 laboratory (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
ELET / 3403 / Sensor Applications
 - Course ID: 20706 Effective Date (currently active row): 8212006
9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
 Cr: 4. (3-3). Prerequisites: ELET 2305 and credit for or concurrent in ELET 3301. Description (30 words max.): Sensor technology and its applications, ^{including} OpAmp and signal conditioning circuits, modern sensors, ADC/DAC, AC/DC and step motor control circuits, and interfaces between these components. enrollment
10. Dean's Signature: _____ Date: 10/15/09

Print/Type Name: Fred Lewallen