

CBM003 ADD/CHANGE FORM

UC 8651 05F

Undergraduate Council  
 New Course  Course Change  
 Core Category: \_\_\_\_\_ Effective Fall 2006

or

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

1. Department: Engineering Technology College: TECH
2. Person Submitting Form: Dr. Driss Benhaddou Telephone: 3-5818
3. Course Information on New/Revised course:
  - Instructional Area / Course Number / Long Course Title:  
ELET / 3425 / Embedded Systems
  - Instructional Area / Course Number / Short Course Title (30 characters max.)  
ELET / 3425 / EMBEDDED SYSTEMS
  - SCH: 4.00 Level: JR CIP Code: 1512010019 Lect Hrs: 3 Lab Hrs: 3
4. Justification for adding/changing course: To enable better course content delivery
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:  
\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_
  - Content ID: \_\_\_\_\_ Start Date (yyyy3): \_\_\_\_\_
6. Is this course offered for undergraduate credit only?  Yes  No
7. Authorized Degree Program(s): B.S., Computer Engineering Technology, Electrical Power 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
8. Grade Option: Letter (A, B, C ...) Instruction Type: lecture/laboratory
9. 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 / 3325 / Embedded Systems
  - Start Date (yyyy3): 20043 Content I.D.: 295221
10. Proposed Catalog Description:  
 Cr: (3-3) Prerequisites: ELET 2300<sup>and</sup> 3405 Description (30 words max.): Hardware and software design of embedded microprocessor/microcontroller systems. Microcontroller/microprocessor system architecture, memory management, I/O programming, real-time operating systems, and application development using high level programming languages such as C.

RECEIVED OCT 14 2005

APPROVED NOV 16 2005

11. Dean's Signature: Fred Lewallen Date: 10/14/05  
 Print/Type Name: Fred Lewallen

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