

CBM003 ADD/CHANGE FORM

Undergraduate Council
 New Course Course Change

Core Category: NONE Effective Fall 2008

or

Graduate/Professional Studies Council
 New Course Course Change

Effective Fall

1. Department: Engineering Technology College: TECH
2. Person Submitting Form: D. Benhaddou Telephone: 3-5818

RECEIVED OCT 15 2007

3. Course Information on New/Revised course:

• Instructional Area / Course Number / Long Course Title:
ELET / 3425 / Embedded Systems

APPROVED FEB 20 2008

• Instructional Area / Course Number / Short Course Title (30 characters max.)
ELET / 3425 / EMBEDDED SYSTEMS

• SCH: 4.00 Level: JR CIP Code: 1512010019 Lect Hrs: 3.0 Lab Hrs: 3.0

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:
 / /

• Content ID: Start Date (yyyy3):

6. Authorized Degree Program(s):

- 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 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 / 3425 / Embedded Systems

• Start Date (yyyy3): 20063 Content I.D.: PS 020709

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)

Cr: 4. (3-3). Prerequisites: ELET 3403 and 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.

10. Dean's Signature:  Date: 10/1/07

Print/Type Name: Fred Lewallen, Associate Dean