CBM003 ADD/CHANGE FORM

☐ Undergraduate Council  ☐ Graduate/Professional Studies Council
☐ New Course  ☐ Course Change  ☐ New Course  ☐ Course Change
Core Category:  _____  Effective Fall 2006  Effective Fall  

1. Department: Engineering Technology  College: TECH
2. Person Submitting Form:  Dr. Drew Benhaddou  Telephone: 3-5818
3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     ELET / 3425 / Embedded Systems
     SCH 4.00  Level: JR  CIP Code: 1512610019  Lect Hrs: 2  Lab Hrs: 3
   - Contents:
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 (yyyyy) _____
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 course 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 (yyyyy) 20043  Content I.D.: 295221
10. Proposed Catalog Description:
    - Prerequisites: ELET 2300, 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 system, and application development using high-level programming language such as C.
11. Dean's Signature:  [Signature]  Date:  11/30/06
Print/Type Name: Fred Larriden