CBM003 ADD/CHANGE FORM

1. Department: Engineering Technology  College: TECH
2. Faculty Contact Person: D. Benhaddou  Telephone: 3-5818  Email: dbenhaddou@uh.edu
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: 15.1201.00 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 / 3425 / Embedded Systems
   - Course ID: 20709  Effective Date (currently active row): 8252008
9. Proposed Catalog Description: (If there are no prerequisites, type in "none").
   Cr: 4. (3-3). Prerequisites: ELET 3405 and credit for or concurrent enrollment in ELET 3403.
   Description (30 words max.): Hardware and software design of embedded microprocessor/microcontroller
   systems: system architecture, memory management, I/O programming, real-time operating systems, and
   application development using a high level programming language.
10. Dean's Signature: ______________________ Date: 09/15/09
    Print/Type Name: Fred Lewallen

- September 16, 2009 update -