UC 11001 IDF

CBM003 ADD/CHANGE FORM

APPROVED DEC 0 8 2010

☒ Undergraduate Council ☐ New Course ☒ Course Change Core Category: NONE Effective Fall 2011	or	Graduate/Professional Studies Council ☐ New Course ☐ Course Change Effective Fall 2011

1. Department: Engineering Technology College: TECH
2. Faculty Contact Person: D. Benhaddou Telephone: x3-5818 Email: dbenhaddou@uh.edu
3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     ELET / 3301 / Linear Systems Analysis

     RECEIVED OCT 1 5 2010
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     ELET / 3301 / LINEAR SYSTEMS ANALYSIS
   - SCH: 3.00 Level: JR CIP Code: 15.1201.0019 Lect Hrs: 3 Lab Hrs: 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:
     ____ / ____ / _____
   - Course ID: _____ Effective Date (currently active row): _____
6. Authorized Degree Program(s): B.S. 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 ONLY (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 / 3301 / Linear Systems Analysis
   - Course ID: 20664 Effective Date (currently active row): 8232004
9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
   Cr: 3. (3-0). Prerequisites: MATH 1432 and credit for or concurrent enrollment in ELET 2305.
   Description (30 words max.): Differential equations, Fourier series & transforms, Laplace transforms. Applications to linear systems: electrical circuits, communication, signal processing, and control. Use of modern simulation software packages.
10. Dean's Signature: _____ Date: 10/14/10

    Print/Type Name: Fred Lewallen, Associate Dean for Academic Affairs