CBM003 ADD/CHANGE FORM

☑ Undergraduate Council
☐ New Course  ☐ Course Change
Core Category: _____  Effective Fall 2007

☐ Graduate/Professional Studies Council
☐ New Course  ☐ Course Change
Effective Fall __

1. Department: Electrical and Computer Engineering  College: ENGR
2. Person Submitting Form: John Glover  Telephone: x34430
3. Course Information on New/Revised course:
   • Instructional Area / Course Number / Long Course Title:
     BIOE/3366  Introduction to Digital Signal Processing
   • Instructional Area / Course Number / Short Course Title (30 characters max.): BIOE/3366  INTRO TO DIGITAL SIGNAL PROC
   • SCH: 3.00  Level: JR  CIP Code: 1405010006  Lect Hrs: 3  Lab Hrs: 0
4. Justification for adding/changing course: To provide for new discipline areas
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. in Biomedical Engineering
   • 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
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
   ____/____/____
   • Start Date (yyyy3): ____  Content I.D.: ____
10. Proposed Catalog Description: (If there are no prerequisites, type in "none").
    Cr: 3 (3-0).  Prerequisites: ECE 3337.  Credit may not be received for more than one of BIOE 3366 and ECE 3366.  Description (30 words max.): Discrete-time signals and systems, discrete Fourier methods, sampling, z-transform, modulation, synthesis of discrete-time filters using digital signal processors. Examples will be taken from bioelectrical signals.
11. Dean’s Signature: ___________________________  Date: 05/06/06
    Print/Type Name: Dr. Fritz Claydon