CBM003 ADD/CHANGE FORM

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

1. Department Et College:  [TECH]

2. Person Submitting Form:  Xianding Yuan  Telephone: 31129

3. Course Information on New/Revised course:
   • Instructional Area / Course Number / Long Course Title:
     ELET / 3403 / SENSOR APPLICATIONS
   • Instructional Area / Course Number / Short Course Title (30 characters max.):
     ELET / 3403 / SENSOR APPLICATIONS
   • SCH: 4.00  Level JR  CIP Code: 1500410019  Lec Hrs: 3  Lab Hrs: 3

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 (yyyy/mm):  _______

6. Is this course offered for undergraduate credit only?  ☐ Yes  ☒ No

7. Authorized Degree Program(s): B.S., Computer Engineering Tech.
   • 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 assessed to this course?  ☐ Yes  ☒ No
   • Can the course be repeated for credit?  ☐ Yes  ☒ No

8. Grade Option:  Letter (A, B, C, ...)  Instruction Type:  lecture [i.e.,]

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
   ELET / 3303 / Operational Amplifier Applications
   • Start Date (yyyy/mm):  20043  Content ID:  295217

10. Proposed Catalog Description:
    Cr: (3-3)  Prerequisites: ELET 2305 and MATH 1431  Description (30 words max.): Fundamentals of
        sensor technology and its applications (analog-to-digital and signal conditioning circuits, modern sensors,
        ADC/DAC, AC/DC and high speed digital systems) and interfaces between these components.

11. Dean's Signature:  ____________________________  Date:  ____________________________

Print/Type Name:  Elet