CBM003 ADD/CHANGE FORM

☐ 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: Electrical and Computer Engineering College: ENGR

2. Faculty Contact Person: John Glover Telephone: 713-743-4430 Email: glover@uh.edu

3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title: ECE / 4458 / Instrumentation Electronics
   - Instructional Area / Course Number / Short Course Title (30 characters max.) ECE / 4458 / INSTRUMENTATION ELECTRONICS
   - SCH: 4.00 Level: SR CIP Code: 14.1001.00.06 Lect Hrs: 3 Lab Hrs: 3

4. Justification for adding/changing course: To more accurately reflect course content/level

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): BSEE, BSCpE, BSBE
   - 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
   ECE / 4458 / Bioinstrumentation
   - Course ID: 018877 Effective Date (currently active row): 08/20/2007

9. Proposed Catalog Description: (If there are no prerequisites, type in "none").
   Cr: 4. (3-3). Prerequisites: ECE 3155, 3337, and 3355. Description (30 words max.): BJT review; FETs; differential amplifiers; op-amp non-ideal characteristics; measurements with low signal-to-noise ratio and high source impedance such as bioelectrical signals; electrical safety; electrodes; transducers.

10. Dean’s Signature: __________________________ Date: 13Oct2010

Print/Type Name: Dr. David P. Shattuck