

UC 10924 10F

CBM003 ADD/CHANGE FORM

APPROVED NOV 17 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: Biomedical 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:
BIOE / 4458 / Instrumentation Electronics
 • Instructional Area / Course Number / Short Course Title (30 characters max.)
BIOE / 4458 / INSTRUMENTATION ELECTRONICS
 • SCH: 4.00 Level: SR CIP Code: 14.1001.00 06 Lect Hrs: 3 Lab Hrs: 3

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

BIOE / 4458 / Bioinstrumentation
 • Course ID: 013286 Effective Date (currently active row): 8

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: [Signature] Date: 13 Oct 2010

Print/Type Name: Dr. David P. Shattuck