

CBM003 ADD/CHANGE FORM

UC 10573 09F

APPROVED NOV 18 2009

Undergraduate Council
 New Course Course Change
 Core Category: _____ Effective Fall 2010

or

Graduate/Professional Studies Council
 New Course Course Change
 Effective Fall — ~~RECEIVED~~ OCT 15 2009

1. Department: ET College: TECH
2. Faculty Contact Person: Wajiha Shireen Telephone: 713-743-4080 Email: wshireen@uh.edu
3. Course Information on New/Revised course:
 - Instructional Area / Course Number / Long Course Title:
ELET / 4326 / Power Converter Circuits
 - Instructional Area / Course Number / Short Course Title (30 characters max.)
ELET / 4326 / POWER CONVERTER CIRCUITS
 - SCH: 3.00 Level: SR CIP Code: 15.0303.00 19 Lect Hrs: 3 Lab Hrs: 0
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:
____ / ____ / ____
 - Course ID: _____ Effective Date (currently active row): _____
6. Authorized Degree Program(s): _____
 - 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 / 4326 / Electric power converter circuits: rectifiers, inverters, dc-dc converters, power supplies, and power quality issues associated with the operation of converters. PSpice simulation and laboratory experiments involving converter circuits and their control/application.
 - Course ID: 295233 Effective Date (currently active row): _____
9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
 Cr: 3. (3-0). Prerequisites: ELET 2305 and ELET 3301. Description (30 words max.): Electric power converter circuits: rectifiers, inverters, dc-dc converters, power supplies, and power quality issues associated with the operation of converters.
10. Dean's Signature: [Signature] Date: 10/15/09
 Print/Type Name: _____