


## CBM003 ADD/CHANGE FORM

Undergraduate Council  
 New Course  Course Change  
Core Category: NONE Effective Fall 2008

or

Graduate/Professional Studies Council  
 New Course  Course Change  
Effective Fall \_\_

RECEIVED OCT 15 2007  
APPROVED FEB 20 2008

1. Department: ET College: TECH
2. Person Submitting Form: Wajiha Shireen Telephone: 713-743-4080
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: 2 Lab Hrs: 3
4. Justification for adding/changing course: **To reflect appropriate instruction type**
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): BS, Electrical Power Engineering Technology
  - 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/laboratory
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 / 4326 / Power Converter Circuits
  - Start Date (yyyy3): 20063 Content I.D.: PS 020799
10. Proposed Catalog Description: (If there are no prerequisites, type in "none".)  
Cr: 3. (2-3). 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. PSpice simulation and laboratory experiments involving converter circuits control/application.
11. Dean's Signature:  Date: 10/1/07  
Print/Type Name: Fred Lewallen, Associate Dean