CBM003 ADD/CHANGE FORM

1. Department: Engineering Technology  College: TECH
2. Faculty Contact Person: Raresh Pascali  Telephone: 3-4869  Email: rpascali@uh.edu
3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title: MECT / 4343 / Thermal Processing and Post-Processing of Materials
   - Instructional Area / Course Number / Short Course Title (30 characters max.) MECT / 4343 / THERMAL PROCESSING OF MATERIAL
   - SCH: 3.00  Level: SR  CIP Code: 15.0805.00 19  Lect Hrs: 3  Lab Hrs: 0
4. Justification for adding/changing course: To incorporate new developments in discipline
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): BS, Mechanical 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
   - 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
   - Course ID:  Effective Date (currently active row): 
9. Proposed Catalog Description: (If there are no prerequisites, type in "none").
   Cr. 3. (3-0). Prerequisites: MECT 4372, 3331. Description (30 words max.): Thermodynamic phenomena occurring during materials processing. Heat effects during solidification, phase transformation, recrystallization and other post-processing effects. Technologies to monitor phase transformations, recrystallization, and implications on materials characteristics.
10. Dean's Signature: ___________________________ Date: 10/5/09
    Print/Type Name: Fred Lewallen