CBM003 ADD/CHANGE FORM

<table>
<thead>
<tr>
<th>Undergraduate Council</th>
<th>or</th>
<th>Graduate/Professional Studies Council</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ New Course ☐ Course Change</td>
<td>☐ New Course ☐ Course Change</td>
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<tr>
<td>Core Category: ______</td>
<td>Effective Fall 2011</td>
<td>Effective Fall 2011</td>
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1. Department: INDE  College: ENGR

2. Faculty Contact Person: Qianmei Feng  Telephone: 3-2870  Email: qmfeng@uh.edu

3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     INDE / 3310 / Statistical Process Quality Control and Improvement
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     INDE / 3310 / STATISTICAL QUALITY CONTROL
   - SCH: 3.00  Level: JR  CIP Code: 14.3501.00.06  Lect Hrs: 3  Lab Hrs: 0

4. Justification for adding/changing course: **To reflect change in prerequisite course**

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): BSIE
   - 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
   INDE / 3310 / Statistical Process Quality Control and Improvement
   - Course ID: 28073  Effective Date (currently active row): 8/22/2005

9. Proposed Catalog Description: (If there are no prerequisites, type in "none").
   Cr: 3. (3-0).  Prerequisites: INDE 1331 and 2333.  Description (30 words max.): Probability theory, concepts of random variable, expectation, variance, probability distribution, statistical test and inference. Statistical process quality control. Total Quality Control and Six Sigma.

10. Dean's Signature: ____________________________  Date: 13 Oct 2010
    Print/Type Name: David P. Shattuck

- Created on 9/28/2010 11:11:00 AM -