CBM003 ADD/CHANGE FORM

1. Department: CHE ENG  College: ENGR

2. Person Submitting Form: Dr. Michael P. Harold  Telephone: 34307

3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title: PETR / 5325 / Integrated Reservoir Characterization
   - Instructional Area / Course Number / Short Course Title (30 characters max.): PETR / 5325 / INTEG-RESERVOIR CHARACTERIZATION
   - SCH: 3.00  Level: SR  CIP Code: 14.2501.00  Lect Hrs: 3  Lab Hrs: 0

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

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. Authorized Degree Program(s): B.S. PETR ENGR
   - 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

7. Grade Option: Letter (A, B, C, etc.)  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
   - PETR / 6325 / Integrated Reservoir Characterization
   - Start Date (yyyy3): ______  Content I.D.: ______

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
   Cr. 3. (3.00)  Prerequisites: PETR 2311, PETR 3313, PETR 3315. Description (30 words max.): Focuses on modern reservoir characterization techniques including based and object-based geostatistical methods designed to capture the influence of geology on fluid flow storage.

10. Dean’s Signature: ___________________________ Date: _6/1/08_

Print/Type Name: Joseph Tedesco, Deani

- Created on 10/17/2007 3:50:00 PM -
Must be attached to CBM003 form

Course: PETR

Subject Prefix: 5325

Course Number

(View ECE 1331 sample attached for assistance in filling out questions 1-6)

1. Change in Title: No

Print course inventory screen using RARCAS/CATM and attach.

2. Change in Pre-requisite/Co-requisite: PETR 2311, PETR 3313, PETR 3315

3. Rational for Change in Course (Content, Format, Prerequisites): Make the course available for seniors, as well as graduate students.

4. Effect on Course Outcomes: n/a

5. ABET Constituents consulted: n/a

6. Course Performance after implementing format and content changes: none

7. Is course required? ☐ Yes ☒ No

8. Required course outline attached? ☐ Yes ☒ No

9. Estimated student demand 50 per semester

10. Similar courses in other departments: ☐ Yes ☒ No

   a. If yes, list course(s)____

11. Is course part of a sequence? ☐ Yes ☒ No

   a. If Yes, identify the sequence and comment on the relation to prior and subsequent courses:

12. Textbook(s) and other required materials: Instructor notes. References are Geostatistics in Petroleum Geology (AAPG Continuing Education Course Notes #38), Geostatistics for Natural Resources Evaluation, Pierre Goovaerts, Oxford University Press (1997)

Note: Special Fees: If special fees requested, Course Related Fee Request Form will be required.

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1 Department reports will be requested about the effects of your course modification both 12 and 24 months after the effective date of the proposed modification.
Chair of Initiating Dept. Signature  Date  2/21/08

Approved