CBM003 ADD/CHANGE Form

☐ Undergraduate Council ☐ New Course ☐ Course Change

Core Category: Effective Fall 2009

or

☐ Graduate/Professional Studies Council ☐ New Course ☐ Course Change

Effective Fall __

1. Department: Computer Science  College: NSM

2. Faculty Contact Person: Dr. Carlos Ordonez  Telephone: 3-1013  Email: ordonez@cs.uh.edu

3. Course Information on New/Revised course:
   • Instructional Area / Course Number / Long Course Title:
     COSC / 4335 / Data Mining
   • Instructional Area / Course Number / Short Course Title (30 characters max.)
     COSC / 4335 / DATA MINING
   • SCH: 3.00  Level: SR  CIP Code: 1108020019  Lect Hrs: 3  Lab Hrs: 0

4. Justification for adding/changing course: To provide for important discipline area

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, Computer Science
   • 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: COSC 3380 and MATH 3336. Description (30 words max.): Data mining overview, data quality, data preprocessing, OLAP and statistics on one variable; techniques: classification, regression, clustering, dimensionality reduction, association rules; scoring, post-processing and data mining case studies.

10. Dean's Signature: ___________________________  Date: 22 Oct '08
    Print/Type Name: ________________  LAN EVANS

- Created on 10/13/2008 11:37:00 AM -