CBM003 ADD/CHANGE FORM

Undergraduate Council  
New Course  
Course Change

Core Category: NONE  Effective Fall 2006

1. Department: Computer Science  College: NSSE

2. Person Submitting Form: Venkat Subramanian  Telephone: 3-3312

3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     CONC / 4331 / Real-Time Systems and Embedded Programming
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     CONC / 4331 / REAL-TM-SYS EMBD-PROG
   - SCH: 3.00  Level: 300  CIP Code: 110101002  Lect Hrs: 3  Lab Hrs: 0

4. Justification for adding/Changing course: Successfully taught as a selected topics 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:
     CONC / 4331 / Real-Time Systems and Embedded Programming
   - Content ID: 204349  Start Date (yyyy3): 20051

6. Is this course offered for undergraduate credit only?  Yes  No

7. Authorized Degree Program(s): B.S. 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
   - Are special fees attached to this course?  Yes  No
   - Can the course be repeated for credit?  Yes  No
   - Grade Option: Letter (A, B, C, ...)  Instruction Type: lecture

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
   _____ / _____ / ________
   - Start Date (yyyy3): _____  Content I.D.: _____

9. Proposed Catalog Description:
   CONC 4331. Prerequisites: CONC 4330. Description (30 words max.): Introduction to real-time and embedded systems; scheduling, programming; language and operating systems support; formal specification, analysis, and verification; embedded programming; power-aware computing.

10. Dean's Signature: [Signature] Date: Oct 5

Print/Type Name: Ian Evans