

Effective Fall, 2006

RECEIVED DEC 08 2005

- Undergrad Council
 - Grad/Prof Council
 - New Course
 - Course Change
 - UH Core Course
 - Selected Topics Course
- Core Category: none

APPROVED FEB 22 2006

ORIGIN:

1. Dept: Industrial Engineering College: ENGR
 2. Person Submitting Form: Tom Chen Telephone: 34198

3. PROPOSED COURSE:

Instructional Area/Course Number/Title INDE 1331: Computing for Engineers
 FICE Code Subj Prefix Course Number Short Course Title
003652 INDE 1331 Computing for Engineers

Departmental Use						
3.00	FR	14 0901 00 06	2	2		
SCH	Level	CIP Code	Lab Hrs	Lect Hrs	Adm Unit	

4. Justification for adding/changing course

To provide for new discipline areas

(Additional Explanation if needed: Adding MECE 1331 to "(also CHEE 1331, CIVE 1331)")

5. IF PREVIOUSLY TAUGHT AS A SELECTED TOPICS COURSE, YOU MUST COMPLETE THIS SECTION:

Course Name/Number/Title: _____
 Content ID _____ Start Date: _____ Stop Date: _____

6. Proposed Catalog Listing/Description: (also CHEE 1331, INDE 1331, MECE 1331) Cr. 3. (2-2). Prerequisite: MATH 1431. Credit may not be received for more than one of CHEE 1331, CIVE 1331, INDE 1331, and MECE 1331. Introduction to the computing environment; matrix arithmetic; programming essentials; spreadsheets; symbolic algebra tools; solution of typical engineering problems using computer tools.

7a. Authorized Degree Program: BSIE Degree Name: Industrial Engineering

7b. OR Support Area: _____

8. Grade Option: Letter (A, B, C...) 9. Instruction Type: lecture/laboratory

10. How does this course affect major/minor requirements?

No effect

11. Dean's Signature (hard copy): Dr. Fritz Claydon Date: September 29, 2005

12. CURRENT COURSE (data may be obtained from Course Inventory)

Instructional Area/Course Number/Title INDE 1331 COMPUTING FOR ENGINEERS

Start Date: 20033 Content I.D.: 294258

FICE Code Subj Prefix Course Number Short Course Title (30 characters maximum)
003652 INDE 1331 COMPUTING FOR ENGINEERS

IR/OPPA USE ONLY							
_____	_____	_____	_____	_____	_____	_____	_____
SCH	Level	CIP Code	Lab Hrs	Lect Hrs	Adm Unit	yr	UC