

Effective Fall, 2005

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

RECEIVED DEC 21 2005

APPROVED MAR 22 2006

ORIGIN:

1. Dept: Industrial Engineering Department College: ENGR
 2. Person Submitting Form: Dr. Thomas Chen Telephone: 713-743-4198

3. PROPOSED COURSE:

Instructional Area/Course Number/Title INDE 3381: Linear Optimization
 FICE Code Subj Prefix Course Number Short Course Title
003652 INDE 3381 LINEAR OPTIMIZATION

Departmental Use						
3.00	JR	1435010006	0	3		
SCH	Level	CIP Code	Lab Hrs	Lect Hrs	Adm Unit	

4. Justification for adding/changing course

To meet professional/accreditation standards

(Additional Explanation if needed:)

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: Cr. 3. (3-0). Prerequisites: INDE 2331^{and}/MATH 3321. Matrices and simultaneous equations, simplex algorithm, primal-dual methods, sensitivity analysis, integer programming, and industrial applications of linear programming.

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

7b. OR Support Area: _____

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

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

No effect

11. Dean's Signature (hard copy)  Date: 12/20/05

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

Instructional Area/Course Number/Title INDE 3381 Linear Optimization

Start Date: 20033 Content I.D.: 291599

FICE Code Subj Prefix | Course Number Short Course Title (30 characters maximum)
003652 INDE 3381 LINEAR OPTIMIZATION

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