TO: The Faculty of the College of Engineering

FROM: The Faculty of the School of Industrial Engineering

RE: Change to IE 53500 prerequisite

From: IE 53500 – Linear Programming
Term Offered: Fall, Spring, Summer; Lecture 3, Cr. 3

Prerequisites: Graduate Standing or Junior/Senior standing and CS 15600 and IE 33500 or IE 50100
Description: Optimization of linear objective functions subject to linear constraints. Development of theory and algorithmic strategies for solving linear programming problems. Typically offered Spring Fall Summer.

To: IE 53500 – Linear Programming
Term Offered: Fall, Spring, Summer; Lecture 3, Cr. 3

Prerequisites: Graduate Standing or Junior/Senior standing and CS 15900 and IE 33500 or IE 50100
Description: Optimization of linear objective functions subject to linear constraints. Development of theory and algorithmic strategies for solving linear programming problems. Typically offered Spring Fall Summer.

Reason: The current prerequisites for IE 53500 do not reflect the changes in the Computer Science course numbering.

Abhijit Deshmukh
Professor and Head
School of Industrial Engineering

APPROVED FOR THE FACULTY
OF THE SCHOOLS OF ENGINEERING
BY THE ENGINEERING CURRICULUM COMMITTEE

ECC Minutes 2/4/14
Date 2/4/14
Chairman ECC [Signature]
REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF A GRADUATE COURSE
(50000-60000 LEVEL)

DEPARTMENT: Industrial Engineering
EFFECTIVE SESSION: Summer 2014

INSTRUCTIONS: Please check the items below which describe the purpose of this request.

☐ 1. New course with supporting documents (complete proposal form)
☐ 2. Add existing course offered at another campus
☐ 3. Expiration of a course
☐ 4. Change in course number
☐ 5. Change in course title
☐ 6. Change in course credit/typename

PROPOSED:

Subject Abbreviation: Linear Programming
Course Number: 53500

EXISTING:

Subject Abbreviation: IE
Course Number: 53500

TERMS OFFERED: Check All That Apply:
☐ Fall ☐ Spring ☐ Summer

CAMPUS(ES) INVOLVED:
☐ Calumet ☐ Cont Ed ☐ Tech-Statewide
☐ Ft. Wayne ☐ W. Lafayette
☐ Indianapolis

CREDIT TYPE

1. Fixed Credit Cr. Hrs.
2. Variable Credit Range:
   Minimum Cr. Hrs. (Check One):
   ☐ To ☐ Or ☐
   Maximum Cr. Hrs.
3. Equivalent Credit:
4. Thesis Credit:
   Yes ☐ No ☐

COURSE ATTRIBUTES: Check All That Apply:

1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
4. Credit by Examination
5. Fees ☐ Coop ☐ Lab ☐ Rate Request

Abbildung title will be entered by the Office of the Registrar if omitted. (20 CHARACTERS ONLY)

SCHEDULE TYPE

Lecture Per Week
Recitation
Presentation
Laboratory
Lab Prep
Studio
Distance
Clinic
Experiential
Research
Ind. Study
Pract/Observ

RECEIVED

FEB 25 2014

OFFICE OF THE REGISTRAR

OFFICE OF THE REGISTRAR

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

Restrictions: Graduate Level OR Junior or Senior classification
Prerequisites: Graduate OR (CS 15900 (minimum grade of D-) and IE 33500(minimum grade of D-) OR (CS 15900 (minimum grade of D-) and IE 50100(minimum grade of D-))