

DEPARTMENT School of Electrical and Computer Engineering

DATE SUBMITTED 12/7/2001

DATE EFFECTIVE Fall 2003
12/7/01

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

PURPOSE

- | | |
|---|---|
| <input checked="" type="checkbox"/> 1. Deletion of a course | <input type="checkbox"/> 8. Change in semesters offered |
| <input type="checkbox"/> 2. New course with supporting documents | <input type="checkbox"/> 9. Change in course credit/type |
| <input type="checkbox"/> 3. Add existing course offered at another campus | <input type="checkbox"/> 10. Change in course attributes |
| <input type="checkbox"/> 4. Change in course number at same level | <input type="checkbox"/> 11. Change in instructional hours |
| <input type="checkbox"/> 5. Downgrading of course level | <input type="checkbox"/> 12. Change in prerequisites |
| <input type="checkbox"/> 6. Upgrading of course level | <input type="checkbox"/> 13. Change in description of course content |
| <input type="checkbox"/> 7. Change in course title | <input type="checkbox"/> 14. Transfer of course from one dept. to another |

EXISTING:

Subject Abbreviation EE
Course Number 685

PROPOSED:

Subject Abbreviation ECE
Course Number 685

SEMESTERS OFFERED
Offered in Alt. Years

Check All That Apply.

Summer Fall Ag Winter Spring

Proposed Title Introduction to Robust Control

Variable Title Yes No

Abbreviated Title _____

Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY)

CROSS LISTED COURSES

CREDIT TYPE

- Fixed Credit: Cr. Hrs. 3
- Variable Credit Range:
Minimum Cr. Hrs _____
(Check One) To _____ Or _____
Maximum Cr. Hrs _____
- Equivalent Credit: Yes No
- Thesis Credit: Yes No

COURSE ATTRIBUTES: Check All That Apply.

- Pass/Not Pass Only
- Repeatable for Credit
- Available for Credit by Examination
- Designator Required
- Special Fees
- Approval Required for Enrollment

Department _____
Instructor _____

Instructional Type	Class Hours	FTE	Instructional Type	Class Hours	FTE	Instructional Type	Class Hours	FTE
Primary	<u>3</u>		Auto-tutorial			Thesis		
Secondary			Ind. Study			Observation		
Laboratory			Clinic			Malls Based		
Lab. Prep.			Experiential					

CAMPUS(ES) INVOLVED

- Calumet
Fort Wayne
Indianapolis
North Central
West Lafayette
Off Campus

COURSE DESCRIPTION (PREREQUISITES INCLUDED):

Prerequisite: EE 602 or equivalent. (Offered in alternate years.)
Introduction to the analysis and design of robust feedback control systems. Modeling and paradigms for robust control. Robust stability and measures of robust performance. Analysis of and design for robust stability and performance. Professor Balakrishnan.

Calumet Undergrad Curriculum Committee	Date	Calumet Department Head	Date	Calumet School Dean	Date
Fort Wayne Department Head	Date	Fort Wayne School Dean	Date	Fort Wayne Chancellor <u>C.D. Sutton</u> Apr. for Faculty #959 C.D. Sutton, Chair 2/15/02	Date
Indianapolis Department Head	Date	Indianapolis School Dean	Date	Undergrad Curriculum Committee	Date
North Central Department Head	Date	North Central Vice Chancellor	Date	APPROVED 11/21/02	
West Lafayette Department Head	Date	West Lafayette School Dean	Date	Date Approved by Graduate Council	
Graduate Area Committee Convener	Date	Graduate Dean	Date	Graduate Council Secretary <u>Marilyn D. Heist</u> 1/11/03	Date
				West Lafayette Registrar <u>Debra Shuts</u> 1/24/03	Date

