PURDUE UNIVERSITY
REQUEST FOR ADDITION, DELETION, OR REVISION OF A COURSE

SCHOOL DOCUMENT NO. EFD22-0(

GRADUATE COUNCIL DOCUMENT NO.

DEPARTMENT School of Electrical and Computer Engineering   DATE SUBMITTED 3/4/2002   DATE EFFECTIVE

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

PURPOSE

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

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EXISTING:

Subject Abbreviation EE ECE
Course Number 365

PROPOSED:

Subject Abbreviation
Course Number

SEMESTERS OFFERED

Check All That Apply.
Summer   Fall   Ag Winter   Spring

Proposed Title Introduction to the Design of Digital Computers
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
1. Fixed Credit: Cr. Hrs.
2. Variable Credit Range:
   Minimum Cr. Hrs
   (Check One) To ____ Or ____
   Maximum Cr. Hrs.
3. Equivalent Credit: Yes ____ No ____
4. Thesis Credit: Yes ____ No ____

COURSE ATTRIBUTES: Check All That Apply.
1. Pass/Not Pass Only
2. Repeatable for Credit
3. Available for Credit by Examination
4. Designator Required
5. Special Fees
6. Approval Required for Enrollment
   Department
   Instructor

Instructional Type	Class Hours	FTE	Instructional Type	Class Hours	FTE	Instructional Type	Class Hours	FTE	CAMPUS(ES) INVOLVED
Primary			Auto-tutorial			Thesis			Calumet
Secondary			Ind. Study			Observation			Fort Wayne
Laboratory			Clinic			Matls Based			Indianapolis
Lab. Prep.			Experiential						North Central
									West Lafayette
									Off Campus

COURSE DESCRIPTION (PREREQUISITES INCLUDED):

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 Date Apr.for Faculty #964 M.D.Zoltowski,Chair 1/21/03
Indianapolis Department Head Date	Indianapolis School Dean Date	Undergrad Curriculum Committee Date
North Central Department Head Date	North Central Vice Chancellor Date	Date Approved by Graduate Council
West Lafayette Department Head 4/16/200~ Date	West Lafayette School Dean 2 Jan 03 Date	Graduate Council Secretary 1/31/03 Date
Graduate Area Committee Convener Date	Graduate Dean Date	West Lafayette Registrar Date

OFFICE OF THE REGISTRAR

Office of the Registrar
FORM 40 REV. 2/99

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☐ 1.	Deletion of a course	☐ 8. Change in semesters offered
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☐ 3.	Add existing course offered at another campus	☐ 10. Change in course attributes
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☐ 5.	Downgrading of course level	☐ 12. Change in prerequisites
☐ 6.	Upgrading of course level	☐ 13. Change in description of course content
☐ 7.	Change in course title	☐ 14. Transfer of course from one dept. to another

EXISTING:

Subject Abbreviation _____
Course Number _____

PROPOSED:

Subject Abbreviation ECE
Course Number 437

Proposed Title Computer Design and Prototyping
Variable Title   Yes ☐   No ✔

Abbreviated Title Computer Des & Prototypg
Abbreviated title will be entered by the Office of the Registrar if omitted.   (22 CHARACTERS ONLY)

SEMESTERS OFFERED

Check All That Apply.

Summer	Fall	Ag Winter	Spring
☐	✔	☐	✔

CROSS LISTED COURSES
_____

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

COURSE ATTRIBUTES: Check All That Apply.
1. Pass/Not Pass Only
2. Repeatable for Credit
3. Available for Credit by Examination
4. Designator Required
5. Special Fees
6. Approval Required for Enrollment
        Department ✔
        Instructor

Instructional Type	Class Hours	FTE	Instructional Type	Class Hours	FTE	Instructional Type	Class Hours	FTE	CAMPUS(ES) INVOLVED	
Primary	3		Auto-tutorial			Thesis			Calumet	
Secondary			Ind. Study			Observation			Fort Wayne	
Laboratory	3		Clinic			Matls Based			Indianapolis	
Lab. Prep.			Experiential						North Central	
									West Lafayette	✔
									Off Campus	

COURSE DESCRIPTION (PREREQUISITES INCLUDED):
Prerequisites: ECE 357 and ECE 362.
An introduction to computer organization and design, including instruction set selection, arithmetic logic unit design, datapath design, control strategies, pipelining, memory hierarchy, and I/O interface design.

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 _Michael D Zoltowski_ Date #964 Apr. for Faculty M.D.Zoltowski,Chair 1/21/03	
Indianapolis Department Head Date	Indianapolis School Dean Date	Undergrad Curriculum Committee Date	
North Central Department Head Date	North Central Vice Chancellor 27 Jan 03 Date	Date Approved by Graduate Council	
West Lafayette Department Head 7/16/2002 Date	West Lafayette School Dean Date	Graduate Council Secretary _Debra Dhute_ 1/31/03 Date	
Graduate Area Committee Convener Date	Graduate Dean Date	West Lafayette Registrar Date	

OFFICE OF THE REGISTRAR

PURDUE UNIVERSITY
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SCHOOL DOCUMENT NO. EFD22-0(

GRADUATE COUNCIL DOCUMENT NO. _____

EPARTMENT School of Electrical and Computer Engineering   DATE SUBMITTED 3/4/2002   DATE EFFECTIVE _____

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

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	2.	New course with supporting documents
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	7.	Change in course title

	8.	Change in semesters offered
	9.	Change in course credit/type
	10.	Change in course attributes
	11.	Change in instructional hours
	12.	Change in prerequisites
	13.	Change in description of course content
	14.	Transfer of course from one dept. to another

EXISTING: **PROPOSED:**   **SEMESTERS OFFERED**

Subject Abbreviation EE   Subject Abbreviation _____   Check All That Apply.
Course Number 467   Course Number _____   Summer   Fall   Ag Winter   Spring

Proposed Title Advanced Digital Systems/Embedded Microcontroller Design Laboratory
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
1. Fixed Credit: Cr. Hrs. _____
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   Minimum Cr. Hrs
   (Check One) To [ ] Or [ ]
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COURSE DESCRIPTION (PREREQUISITES INCLUDED):

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North Central Department Head Date _4. K___ 4/16/20_ est Lafayette Department Head Date	North Central Vice Chancellor Date _27 Jan 03_ West Lafayette School Dean Date	Date Approved by Graduate Council Graduate Council Secretary Date _Debra Sheets 1/31/03_
Graduate Area Committee Convener Date	Graduate Dean Date	West Lafayette Registrar Date

OFFICE OF THE REGISTRAR