est Lafayette Department Head

Date

PURDUE UNIVERSITY REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE (10000-40000 LEVEL)



EFD-16-10

`EPARTMENT School of Electrical and Computer Engineering (EFD 16-10) **EFFECTIVE SESSION Summer 2010** INSTRUCTIONS: Please check the items below which describe the purpose of this request. New course with supporting documents 7. Change in course attributes (department head signature only) 2. Add existing course offered at another campus 8. Change in instructional hours Expiration of a course 9. Change in course description Change in course number 10. Change in course requisites 5. Change in course title 11. Change in semesters offered (department head signature only) 6. Change in course credit/type Transfer from one department to another PROPOSED: **EXISTING: TERMS OFFERED** Check All That Apply: Subject Abbreviation ECE Subject Abbreviation X Fall X Summer X Spring 19595 Course Number Course Number CAMPUS(ES) INVOLVED Calumet Long Title Selected Topics in Electrical and Computer Engineering N. Central Cont Ed Tech Statewide Short Title Selected Topics in ECE Ft. Wayne W. Lafayette Indianapolis Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY) **CREDIT TYPE** COURSE ATTRIBUTES: Check All That Apply 1.Fixed Credit: Cr. Hrs. 1. Pass/Not Pass Only 6. Registration Approval Type 2.Variable Credit Range: 2. Satisfactory/Unsatisfactory Only Department Minimum Cr. Hrs X Instructor 3. Repeatable (Check One) Or Maximum Repeatable Credit: Maximum Cr. Hrs. 8. Honors 4. Credit by Examination 3.Equivalent Credit: Yes 9. Full Time Privilege No 5. Special Fees 10. Off Campus Experience ScheduleType Minutes Meetings Per Weeks % of Credit Week Per Mta Allocated Cross-Listed Courses Offered Lecture Recitation sentation aboratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Observ COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS): Prerequisites: none Restrictions: Must be enrolled in the School of Electrical and Computer Engineering Description: Topics vary. Calumet Department Head Date Calumet School Dean Date Fort Wayne Department Head Date Fort Wayne School Dean Date Indianapolis Department Head Date Indianapolis School Dean Date North Central Department Head North Central Chancello Date Date

OFFICE OF THE REGISTRAR

West Lafayette Registrar

West Lafayette Collégé/School Dean

3118/112

		,	1

PURDUE UNIVERSITY REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE (10000-40000 LEVEL)



EFD 16-10

DEPARTMENT School of Electrical and Computer Engineering (EFD 16-10) **EFFECTIVE SESSION Summer 2010** INSTRUCTIONS: Please check the items below which describe the purpose of this request. New course with supporting documents 7. Change in course attributes (department head signature only) 2. Add existing course offered at another campus 8. Change in instructional hours 3. Expiration of a course 9. Change in course description 4. Change in course number 10. Change in course requisites Change in course title 5. Change in semesters offered (department head signature only) 6. Change in course credit/type 12. Transfer from one department to another PROPOSED: **EXISTING:** TERMS OFFERED Check All That Apply: Subject Abbreviation ECE Subject Abbreviation X Summer X Fall X Spring Course Number 39595 Course Number CAMPUS(ES) INVOLVED Calumet Long Title Selected Topics in Electrical and Computer Engineering N. Central Cont Ed Tech Statewide Short Title Selected Topics in ECE Ft. Wayne XW. Lafayette Indianapolis Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY) CREDIT TYPE COURSE ATTRIBUTES: Check All That Apply .Fixed Credit: Cr. Hrs. 1. Pass/Not Pass Only 6. Registration Approval Type 2.Variable Credit Range: 2. Satisfactory/Unsatisfactory Only Department instructor Minimum Cr. Hrs X 3. Repeatable (Check One) Or 7. Variable Title X To Maximum Repeatable Credit: Maximum Cr. Hrs. 8. Honors 4. Credit by Examination 3.Equivalent Credit: Yes No 9. Full Time Privilege 5. Special Fees 10. Off Campus Experience ScheduleType Minutes Meetings Per % of Credit Weeks Per Mtg Cross-Listed Courses Offered Allocated Lecture Recitation resentation aboratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Observ COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS): Restrictions: Must be enrolled in the School of Electrical and Computer Engineering Description: Topics vary. Calumet Department Head Date Calumet School Dean Date Fort Wayne Department Head Date Fort Wayne School Dean Date Indianapolis Department Head Date Indianapolis School Dean Date North Central Department Head Date North Ceptral Chancello Date est Lafayette Department Head Date West Lafayette College/School Dean

31171

•	
	1

PURDUE UNIVERSITY REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE (10000-40000 LEVEL)

EFD 16-10

DEPARTMENT School of Electrical and Computer Engineering (EFD 16-10)

EFFECTIVE SESSION Summer 2010

INSTRUCTIONS: Plea	ase check the items belov	which describe the purpose of this re	equest.			
1. New co	ourse with supporting doc disting course offered at a tion of a course e in course number e in course title e in course credit/type	uments	7. 8. 9. 10.	Change in instruction Change in course de Change in course re-	nal hours escription quisites s offered (departe	ment head signature only) ment head signature only) ther ERMS OFFERED
Subject Abbreviation	n ECE	Subject Abbreviation				eck All That Apply:
Course Number	49595	Course Number			X Summer CAM	X Fall X Spring PUS(ES) INVOLVED
Long Title Selected	Topics in Electrical and C				Calumet	N. Central
Short Title Selected					Cont Ed Ft. Wayne	Tech Statewide
		d by the Office of the Registrar if omitt	ed. (30 CHARACTI	ERS ONLY)	Indianapolis	N. Lalayette
CREDI	T TYPE			RIBUTES: Check All	That Apply	
1. Fixed Credit: Cr. Hrs. 2. Variable Credit Range: Minimum Cr. Hrs (Check One) Maximum Cr. Hrs. 3. Equivalent Credit: Yes	1 Or	Pass/Not Pass Only Satisfactory/Unsatisfactory Only Repeatable Maximum Repeatable Credit: Credit by Examination Special Fees		6. Registration Depart 7. Variable Title 8. Honors 9. Full Time Pri	n Approval Type ment X	Instructor X
ScheduleType	Minutes Meetings Pe			10. Off Campu	s Experience	Cross-Listed Courses
Prerequisites: none	N (INCLUDE REQUISITE	S/RESTRICTIONS):				
alumet Department Head	Date	Calumet School Dean		ale		
ort Wayne Department Hea	d Date	Fort Wayne School Dean	D	ate		
ndianapolis Department Hea	ad Date	Indianapolis School Dean	C	Pate		
orth Central Department He	\sim	North Central Chancellor	Zain	ale 3/3/6)	indea	Shoften 3/201
Vest Lafayette Department I	-lead Date	West Larayette College/School Dean	D:	ate West Lafa	ayette Registrar	Date
		OFFICE OF THE	REGISTRA	R		3117

r

PURDUE UNIVERSITY REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE (10000-40000 LEVEL)



EFD 16-10

DEPARTMENT School of Electrical and Computer Engineering (EFD 16-10)

EFFECTIVE SESSION Summer 2010

INSTRUCTIONS: Please check the items below	which describe the purpose of this re	quest.		
1. New course with supporting doc 2. Add existing course offered at ai 3. Expiration of a course 4. Change in course number 5. Change in course title 6. Change in course credit/type	uments	7. 8. 9. 10.	Change in instruction Change in course of Change in course re Change in semeste	escription
PROPOSED:	EVICTINO		Transfer from one o	·
	EXISTING:			TERMS OFFERED Check All That Apply:
Subject Abbreviation ECE	Subject Abbreviation			Summer Fall Spring
Course Number 29595	Course Number			CAMPUS(ES) INVOLVED
Long Title Selected Topics in Electrical and C	omputer Engineering			Calumet N. Central Cont Ed Tech Statewide
Short Title Selected Topics in ECE		· T. A		Ft. Wayne XW. Lafayette
Abbreviated title will be entered	by the Office of the Registrar if omitted	ed. (30 CHARAC	TERS ONLY)	L
CREDIT TYPE 1.Fixed Credit: Cr. Hrs. 2.Variable Credit Range: Minimum Cr. Hrs (Check One) To X Or Maximum Cr. Hrs. 3.Equivalent Credit: Yes No ScheduleType Minutes Per Mtg Lecture Recitation - esentation - aboratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Observ COURSE DESCRIPTION (INCLUDE REQUISITE: Prerequisites: none Restrictions: Must be enrolled in the School of Etel Description: Topics vary.	Offered Allocated	COURSE AT		n Approval Type rtment
Calumet Department Head Date	Calumet School Dean		Date	
Fort Wayne Department Head Date	Fort Wayne School Dean		Date	
Indianapolis Department Head Date	Indianapolis School Dean		Date	`
North Central Department Head - Date Nest Lafayette Department Head Date	North Central Chancellor Wast Lafayette Gollege/School Dean	- 3/	Date West La	MALANDA 3 ZO/15 fayette Registrar Date

3112/10

•	
	•
	.

PURDUE UNIVERSITY REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE (10000-40000 LEVEL)



EFD-16-10

DEPARTMENT School of Electrical and Computer Engineering (EFD 16-10) **EFFECTIVE SESSION Summer 2010** INSTRUCTIONS: Please check the items below which describe the purpose of this request. 1. New course with supporting documents 7. Change in course attributes (department head signature only) Add existing course offered at another campus 2. 8. Change in instructional hours Expiration of a course 9. Change in course description Change in course number 10. Change in course requisites Change in course title Change in semesters offered (department head signature only) 11. 6. Change in course credit/type Transfer from one department to another PROPOSED: **EXISTING: TERMS OFFERED** Check All That Apply: Subject Abbreviation ECE **Subject Abbreviation** X Fall X Spring Course Number 19595 Course Number CAMPUS(ES) INVOLVED Calumet Long Title Selected Topics in Electrical and Computer Engineering N. Central Cont Ed Tech Statewide Short Title Selected Topics in ECE Ft. Wayne W. Lafayette Indianapolis Abbreviated title will be entered by the Office of the Registrar If omitted. (30 CHARACTERS ONLY) **CREDIT TYPE** COURSE ATTRIBUTES: Check All That Apply 1.Fixed Credit: Cr. Hrs. 1. Pass/Not Pass Only 6. Registration Approval Type 2. Variable Credit Range: 2. Satisfactory/Unsatisfactory Only Minimum Cr. Hrs Department Instructor X (Check One) 3. Repeatable Or To 7. Variable Title Maximum Repeatable Credit: Maximum Cr. Hrs. 8. Honors 4. Credit by Examination 3. Equivalent Credit: Yes 9. Full Time Privilege No 5. Special Fees 10. Off Campus Experience ScheduleType Meetings Per Minutes Weeks % of Credit Per Mtg **Cross-Listed Courses** Offered Allocated Lecture Recitation esentation .aboratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Observ COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS): Restrictions: Must be enrolled in the School of Electrical and Computer Engineering Description: Topics vary. Calumet Department Head Date Calumet School Dean Date Fort Wayne Department Head Date Fort Wayne School Dean Date Indianapolis Department Head Date Indianapolis School Dean Date North Central Department Head Date North Central Chancelor Date est Lafayette Department Head Date ette College/School Dean West Lafayette Registrar Date

		,

PURDUE UNIVERSITY REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE (10000-40000 LEVEL)



EFD 16-10

DEPARTMENT School of Electrical and Computer Engineering (EFD 16-10) EFFECTIVE SESSION Summer 2010

- INCTRICTIONS: Dispers shock the Bears halo				
INSTRUCTIONS: Please check the items below		equest.		
1. New course with supporting doc 2. Add existing course offered at a 3. Expiration of a course		7. Change in course a 8. Change in instructi 9. Change in course a	ional hours	nent head signature only)
4. Change in course number		10. Change in course i	•	
5. Change in course title		片	•	ment head signature only)
6. Change in course credit/type		12. Transfer from one		• "
PROPOSED:	EXISTING:			ERMS OFFERED
Subject Abbreviation ECE	Subject Abbreviation			eck All That Apply: X Fall X Spring
Course Number 29595	Course Number			PUS(ES) INVOLVED
Long Title Selected Topics in Electrical and (Calumet Cont Ed	N. Central Tech Statewide
Short Title Selected Topics in ECE			Ft. Wayne	XW. Lafayette
Abbreviated title will be entere	ed by the Office of the Registrar if omitt	fed. (30 CHARACTERS ONLY)	Indianapolis	<u> </u>
CREDIT TYPE				
1.Fixed Credit: Cr. Hrs.	1 Describint Dace Cally	COURSE ATTRIBUTES: Check A		
2.Variable Credit Range:	1. Pass/Not Pass Only 2. Satisfactory// Insatisfactory Only		on Approval Type	
Minimum Cr. Hrs 1 Or Check One) To X Or	Satisfactory/Unsatisfactory Only Repeatable	Depa	artment X	Instructor
	Maximum Repeatable Credit:	7. Variable little		X
Maximum Cr. Hrs. 5 3.Equivalent Credit: Yes No	4. Credit by Examination	9. Full Time F	المن المحم	片
3.Equivalent Credit: Yes No	5. Special Fees		ous Experience	片
ScheduleType Minutes Meetings Per Mtg Week	er Weeks % of Credit Offered Allocated		na cybelleride	Cross-Listed Courses
Lecture Recitation	- 			1
esentation	*			
Laboratory	-			
Lab Prep				
Studio				
Distance				
Clinic				
Experiential	•			
Research				
Ind. Study Pract/Observ				
COURSE DESCRIPTION (INCLUDE REQUISITE	C/DECTRICTIONIC):			
Prerequisites: none Restrictions: Must be enrolled in the School of Ele Description: Topics vary.	•			
Calumet Department Head Date	Calumet School Dean	Date		
Fort Wayne Department Head Date	Fort Wayne School Dean	Date		
ndianapolis Department Head Date	Indianapolis School Dean	Date		\
orth Central Department Head - Date	North Central Chancellor	. Date		
Vest Lafayette Department Head Date	Wast Lafayette Pollege/School Dean	Date West La	afayette Registrar	Date

		•
	·	
		· · ·

Office of the Registrar

PURDUE UNIVERSITY REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE (10000-40000 LEVEL)



Efb 16-10

DEPARTMENT School of Electrical and Computer Engineering (EFD 16-10) **EFFECTIVE SESSION Summer 2010** INSTRUCTIONS: Please check the items below which describe the purpose of this request. New course with supporting documents 7. Change in course attributes (department head signature only) 2. Add existing course offered at another campus 8, Change in instructional hours 3. Expiration of a course 9, Change in course description 4. Change in course number Change in course requisites 10. Change in course title Change in semesters offered (department head signature only) 6. Change in course credit/type Transfer from one department to another PROPOSED: **EXISTING:** TERMS OFFERED Check All That Apply: Subject Abbreviation ECE Subject Abbreviation X Summer X Fall X Spring Course Number 39595 Course Number CAMPUS(ES) INVOLVED Calumet Long Title Selected Topics in Electrical and Computer Engineering N. Central Cont Ed Tech Statewide Short Title Selected Topics in ECE Ft. Wayne XW. Lafayette Indianapolis Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY) COURSE ATTRIBUTES: Check All That Apply 1.Fixed Credit: Cr. Hrs. 1. Pass/Not Pass Only 2.Variable Credit Range: 6. Registration Approval Type 2. Satisfactory/Unsatisfactory Only Minimum Cr. Hrs Department Instructor (Check One) X To Qr 7. Variable Title X Maximum Repeatable Credit: Maximum Cr. Hrs. 8. Honors 4. Credit by Examination 3.Equivalent Credit: Yes 9. Full Time Privilege No 5. Special Fees 10. Off Campus Experience ScheduleType Minutes Meetings Per Weeks % of Credit Per Mtg Week Offered **Cross-Listed Courses** Lecture Recitation esentation boratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Observ COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS): Prerequisites: none Restrictions: Must be enrolled in the School of Electrical and Computer Engineering Description: Topics vary. Calumet Department Head Date Calumet School Dean Fort Wayne Department Head Date Fort Wayne School Dean Date Date Indianapolis Department Head Indianapolis School Dean Date North Central Department Head Date North Ceptral Chancello Date est Lafavette Department Head Date West Lafayette College/School Dean West Lafayette Registrar Date

			,
			•

PURDUE UNIVERSITY REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE (10000-40000 LEVEL)



EFD 16-10

DEPARTMENT School of Electrical and Computer Engineering (EFD 16-10) **EFFECTIVE SESSION Summer 2010** INSTRUCTIONS: Please check the items below which describe the purpose of this request. New course with supporting documents 7. Change in course attributes (department head signature only) 2. Add existing course offered at another campus 8, Change in instructional hours Expiration of a course 3. 9. Change in course description 4. Change in course number 10. Change in course requisites Change in course title 5. 11. Change in semesters offered (department head signature only) 6. Change in course credit/type Transfer from one department to another PROPOSED: **EXISTING:** TERMS OFFERED Check All That Apply: Subject Abbreviation ECE Subject Abbreviation X Summer X Fall X Spring 49595 Course Number Course Number CAMPUS(ES) INVOLVED Calumet Long Title Selected Topics in Electrical and Computer Engineering N. Central Cont Ed Tech Statewide Short Title Selected Topics in ECE Ft. Wayne XW. Lafayette Indianapolis Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY) **CREDIT TYPE** COURSE ATTRIBUTES: Check All That Apply .Fixed Credit: Cr. Hrs. 1. Pass/Not Pass Only 6. Registration Approval Type 2.Variable Credit Range: 2. Satisfactory/Unsatisfactory Only Minimum Cr. Hrs Department Instructor X 3. Repeatable (Check One) X Or 7. Variable Title Maximum Repeatable Credit: Maximum Cr. Hrs. 8. Honors 4. Credit by Examination 3.Equivalent Credit: Yes No 9. Full Time Privilege 5. Special Fees 10. Off Campus Experience ScheduleType Minutes Meetings Per Weeks % of Credit Per Mtg **Cross-Listed Courses** Offered Allocated Lecture Recitation sentation .ooratory Lab Preo Studio Distance Clinic Experiential Research Ind. Study Pract/Observ COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS): Prerequisites: none Restrictions: Must be enrolled in the School of Electrical and Computer Engineering Description: Topics vary. Calumet Department Head Date Calumet School Dean Date Fort Wayne Department Head Date Fort Wayne School Dean Date Indianapolis Department Head Date Indianapolis School Dean Date North Central Department Head Date North Central Chancellor Date st Lafayette Department Head Date West Lafayette College/School Dean West Lafayette Registrar Date

		,
		•

TO:

The Faculty of the College of Engineering

FROM:

The Faculty of the School of Electrical and Computer Engineering

RE:

New Undergraduate Courses: ECE 19595, ECE 29595, ECE 39595, ECE 49595

The faculty of the School of Electrical and Computer Engineering has approved the following new courses. This action is now submitted to the Engineering Faculty with a recommendation for approval.

ECE 19595

Selected Topics in Electrical and Computer Engineering

Sem. 1, 2, SS; Variable credit, 1 - 5 credits.

Prerequisites: none

Restrictions: Must be enrolled in the School of Electrical and Computer

Engineering

Attributes: Department Approval, Variable Title

Description: Topics vary.

Reason:

To be used for variable topic and experimental courses appropriate for first year

students.

ECE 29595

Selected Topics in Electrical and Computer Engineering

Sem. 1, 2, SS; Variable credit, 1 - 5 credits.

Prerequisites: none

Restrictions: Must be enrolled in the School of Electrical and Computer

Engineering

Attributes: Department Approval, Variable Title

Description: Topics vary.

Reason:

To be used for variable topic and experimental courses appropriate for

sophomores.

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

ECC Minutes #10

Date 12/7/0

chairman Ege

			,	
		•		

ECE 39595 Selected Topics in Electrical and Computer Engineering

Sem. 1, 2, SS; Variable credit, 1 - 5 credits.

Prerequisites: none

Restrictions: Must be enrolled in the School of Electrical and Computer

Engineering

Attributes: Department Approval, Variable Title

Description: Topics vary.

Reason: To be used for variable topic and experimental courses appropriate for juniors.

ECE 49595 Selected Topics in Electrical and Computer Engineering

Sem. 1, 2, SS; Variable credit, 1 - 5 credits.

Prerequisites: none

Restrictions: Must be enrolled in the School of Electrical and Computer

Engineering

Attributes: Department Approval, Variable Title

Description: Topics vary.

Reason: To be used for variable topic and experimental courses appropriate for seniors.

V. Balakrishnan, Interim Head

School of Electrical and Computer Engineering

		1
		•
		•
•		