PURDUE UNIVERSITY

REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF A GRADUATE COURSE (500-600 LEVEL)

DEPARTMENT Mechanic	al Engineering		EFFECTIVE SE	SSION Summe	er 200	08	
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6. Chang	je in course credit/type				12.	Transfer from one department to another	
PROPOSED:		EXISTING:				TERMS OFFERED	
Subject Abbreviation ME		Subject Abbreviation			1	Check All That Apply:	
Subject Abbreviation IVIC					J		
Course Number 568		Course Number			7 F	CAMPUS(ES) INVOLVED	
Codise Number	······································] Course Number [***************************************		1		
Long Title System Optimiz	zation Techniques I		- N			Cont Ed N Central	.
Long ride						Ft. Wayne W. Lafayette	
Short Title					1	Indianapolis	
Abbreviated title w	vill be entered by the Office of the	Registrar if omitted. (22 CHARAC)	TERS ONLY)		1	·	
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Maximum Cr. Hrs	No 🗆	Credit by Examination Designator Required	닏	10. Honors	. n.:. :		
1	J No ∐ J Na □	5. Designator Required		11. Full Time			
		6. Special Fees		12. Off Camp			
Instructional Type	Minutes Meetings Per Per Mtg Week	Weeks % of Credit Offered Allocated	Delivery Method (Asyn. Or Syn.)	Delivery I		n (Audio, Based, Video) Cross-Listed Courses	
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COURSE DESCRIPTION (INCL	UDE REQUISITES):						
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Calumet Department Head	Date	Calumet School Dean		Date	Calum	et Undergrad Curriculm Committee	Date
Fort Wayne Department Head	D-1-	Fort Mours Cabaci San		Date		(auga Changallas	
и от vvayne Department Head	Date	Fort Wayne School Dean		Date	ron W	/ayne Chancellor	Date
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Indianapolis Department Head	Date	Indianapolis School Dean		Date	Underg	grad Curriculm Committee	Date
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st Lafayette Department Hea	d Date ▼	West Lafayette Collége/Scho	ol Dean /	Date ,	Gradua	ate County Secretary	Date
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Graduate Area Committee Conv	ener Date	Graduate Dean	1 / 7	Date	West L	afayette Registrar	Date
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PURDUE UNIVERSITY

REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF A GRADUATE COURSE (500-600 LEVEL)

DEPARTMENT Mechanical Engineering		EFFECTIVE SESSION Sumi	mer 2008
INSTRUCTIONS: Please check the items below w	hich describe the purpose of the	his request.	
 New course with supportin Add existing course offere Sexpiration of a course Change in course number Change in course title Change in course credit/ty 	·	oposal form)	7. Change in course attributes 8. Change in instructional hours 9. Change in course description 10. Change in course requisites 11. Change in semesters offered 12. Transfer from one department to another
PROPOSED:	EXISTING:		TERMS OFFERED
Subject Abbreviation ME Course Number 568 Long Title System Optimization Techniques I Short Title	Subject Abbreviation Course Number		Check All That Apply: Summer Fall Spring CAMPUS(ES) INVOLVED Calumet N. Central Cont Ed Tech Statewide Ft. Wayne W. Lafayette Indianapolis
Abbreviated title will be entered by the Office of	the Registrar if omitted. (22 CHARACT	ERS ONLY)	
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	1. Pass/Not Pass Only 2. Satisfactory/Unsatisfactory 3. Repeatable Maximum Repeatable 0 4. Credit by Examination 5 Designator Required 6. Special Fees	7. Registr Only	fial
Instructional Type Minutes Meetings Per			y Medium (Audio,
Recitation Presentation Laboratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Observ COURSE DESCRIPTION (INCLUDE REQUISITES):			
Calumet Department Head Date	Calumet School Dean	Date	Calumet Undergrad Curriculm Committee Date
Fort Wayne Department Head Date	Fort Wayne School Dean	Date C	Fort Wayne Chancellor Date Mulas Caltonni 4/23/68
ndianapolis Department Head Date	Indianapolis School Dean	Date	Undergrad Curriculm Committee Date
Porth Central Department Head Date	North Central Chancellor West Lafayette College/School	Date What Holds Dean Date	Date Approved by Graduate Council Graduate Council Secretary Date
Graduate Area Committee Convener Date	Graduate Dean		
Date -		Date	West Lafayette Registrar Date

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PIRATION, COURSE

FORM 40G REV. 1/07	FUNDUE DINIVERSITY
FONM 40G REV. 1/07	REQUEST FOR ADDITION, EXP
Ø	OR REVISION OF A GRADUATE
	(500-600 LEVEL)

DEPARTMENT Mechanical Engineering		EFFECTIVE SESSION Sumi	mer 2008
STRUCTIONS: Please check the items bel	ow which describe the purpose of this	request.	
1. New course with supp 2. Add existing course or 3. Expiration of a course 4. Change in course num 5. Change in course title 6. Change in course creater	nber dit/type	sal form) [7. Change in course attributes 8. Change in instructional hours 9. Change in course description 10. Change in course requisites 11. Change in semesters offered 12. Transfer from one department to another
Subject Abbreviation ME	EXISTING: Subject Abbreviation		TERMS OFFERED Check All That Apply:
Course Number 555 Long Title Composites and Polymer Processin	Course Number	ONLY)	Summer Fall Spring CAMPUS(ES) INVOLVED Calumet N. Central Cont Ed Tech Statewide Ft. Wayne W. Lafayette Indianapolis
CREDIT TYPE		COURSE ATTRIBUTI	ES: Check All That Apply
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 Instructional Type Minutes Meeting Per Mtg William Credit No Lecture Recitation Presentation Laboratory		7. Registr 8. Variable 9. Remed 10. Honors 11. Full Tim 12. Off Can Delivery Method Delivery	ation Approval Type Department Instructor e Title
Calumet Department Head Da	te Calumet School Dean	Date	Calumet Undergrad Curriculm Committee Date
Fort Wayne Department Head Da	e Fort Wayne School Dean	Date	Fort Wayne Chancellor Date Muchael Saltauil 4/23/68
Indianapolis Department Head Dat	e Indianapolis School Dean	Date	Undergrad Curriculm Committee Date
North Ceatral Department Head E. Daniel Hirleman st Lafayette Department Head Dat	212110 Musley 1.	Har ypps	Date Approved by Graduate Council Marily M. Secretary Date Date
Graduate Area Committee Convener Dat	e Graduate Dean	Date	West Lafayette Registrar Date

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PURDUE UNIVERSITY

REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF A GRADUATE COURSE (500-600 LEVEL)

DEPARTMENT Mechanical Engineering		EFFECTIVE SESSION Sumr	ner 2008
INSTRUCTIONS: Please check the items below	which describe the purpose of		
	ng documents (complete p		7. Change in course attributes
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PROPOSED:	EXISTING:		TERMS OFFERED
Subject Abbreviation ME	Subject Abbreviation		Check All That Apply:
	- January Indiana		Summer Fall Spring
Course Number 555	Course Number		CAMPUS(ES) INVOLVED
Composites and Polymer Processing			Calumet N. Central Cont Ed Tech Statewide
Long Title			Cont Ed Tech Statewide Ft. Wayne W. Lafayette
Short Title			Indianapolis
Abbreviated title will be entered by the Office of	of the Registrar if omitted. (22 CHARAC	CTERS ONLY)	
CREDIT TYPE		_	ES: Check All That Apply
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Minimum Cr. Hrs (Check One) To Or	3. Repeatable	8. Variabl	ry
`	Maximum Repeatable		
Maximum Cr. Hrs	4. Credit by Examination	. 10. Honors	
3. Equivalent Credit: Yes No	5. Designator Required		ne Privilege
Thesis Credit: Yes No Instructional Type Minutes Meetings P	er Weeks % of Credit		mpus Experience
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Lecture			
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Presentation Laboratory		·	
Lab Prep			
Studio			
Distance			
Clinic Experiential			·
Research		·	
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Pract/Observ		***************************************	
COURSE DESCRIPTION (INCLUDE REQUISITES):			
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Calumet Department Head Date	Calumet School Dean	Date	Calumet Undergrad Curriculm Committee Date
Fort Wayne Department Head Date	Fort Wayne School Dean	Date	Fort Wayne Chancellor Date
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ndianapolis Department Head Date	Indianapolis School Dean	Date	Undergrad Curriculm Committee Date
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L. Janel Hoveman HV (2/2	10 (Mealine)	1 Klan 4blog	
Vest Lafayette Department Head Date	West Lafayette College/Scho	ol Dean Date	Graduate Council Secretary Date
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Graduate Area Committee Convener Date	Graduate Dean	Date	West Lafayette Registrar Date

Office of the Registrar FORM 40 REV. 9/06

PURDUE UNIVERSITY

REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE (100-400 LEVEL)

ARTMENT Mechanical Engineering		EFFECTIVE SESSION	Fall 2008			
TRUCTIONS: Please check the items below which	n describe the purpose of the		<u> </u>			
 1. New course with supporting of a course offered a 2. Add existing course offered a 3. Expiration of a course 4. Change in course number 5. Change in course title 6. Change in course credit/type 	documents	☐ 7. ☐ 8. ☐ 9. ☐ 10. ☐ 11.	. Change in i . Change in o . Change in o . Change in s	instructional hour course description course requisites	on ; d (department head signature d	• •
PROPOSED:	_EXISTING:			7	TERMS OFFERED	
Subject Abbreviation ME Course Number 283	Subject Abbreviation Course Number			Summer	Check All That Apply: Fall Spring MPUS(ES) INVOLVED	
Long Title Sophomore Participation in Eng	ineering Projects in C	Community Service		Calumet Cont Ed	N. Central Tech Statewide	
Short Title Abbreviated title will be entered by the Office of the R	CONTRACTOR OF CHARACTER			Ft. Wayne Indianapolis	W. Lafayette	
Abbreviated title will be entered by the Office of the R	egistrar if omitted. (22 CHARACTER					_
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 6.	1. Pass/Not Pass Only 2. Satisfactory/Unsatisfactory 3. Repeatable Maximum Repeatable (4. Credit by Examination 5. Designator Required 6. Special Fees	7. y Only 8. Credit: 9 10 11.	. Registration Ap	rtment	Instructor	
Instructional Type Minutes Meetings Per Per Mtg Week	Weeks % of Credit Offered Allocated		Delivery Mediun ernet, Live, Text-			
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Calumet Department Head Date	Calumet School Dean	Date				
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ndianapolis Department Head Date	Indianapolis School Dean	Date				
Daniel Hirleman / JP / 2/2005 /	North Central Chancellor	du yppg	Sa	ndia	hoppy Szle	}
West Latayette Department Head Date	West Lafayette College/School	ol Dean Date	West L	.afayette Registrar	$\mathcal{L}(\mathcal{L})$	Date

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Office of the Registrar FORM 40 REV. 9/06

PURDUE UNIVERSITY

REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE (100-400 LEVEL)

ARTMENT Mechanical Engineering		EFFECTIVE SESSION	Fall 2008			
FRUCTIONS: Please check the items below which	n describe the purpose of t		*			
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PROPOSED:	_EXISTING:				TERMS OFFERED	
Subject Abbreviation ME Course Number 383	Subject Abbreviation Course Number			Summer	Check All That Apply: Fall Spring MPUS(ES) INVOLVED	9
Long Title Junior Participation in Engineering		unity Service		Calumet Cont Ed	N. Central Tech Statewide	3
Short Title Abbreviated title will be entered by the Office of the Re	Registrar if omitted. (22 CHARACTE	ERS ONLY)		Ft. Wayne Indianapolis	VV. Larayette	
CREDIT TYPE	39/6/14/17 0/////	- · · · · · · · · · · · · · · · · · · ·	TODUTES: Oh	The America		_
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Instructional Type Minutes Meetings Per Per Mtg Week	Weeks % of Credit Offered Allocated	Delivery Method (Asyn. Or Syn.) In	Delivery Medium		Cross-Listed Courses	
tation ntation L. Jratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Observ COURSE DESCRIPTION (INCLUDE REQUISITES):						
Calumet Department Head Date	Calumet School Dean	Date	50 0			:
Fort Wayne Department Head Date	Fort Wayne School Dean	Date	-			
Indianapolis Department Head Date	Indianapolis School Dean	Date	-			
E. vanietherman Hirleman Hot 21/08	North Central Chancellor	Date	<u> </u>	Afayette Registrar	shaffer Stz!	Date

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FORM 40 REV. 9/06

PURDUE UNIVERSITY

REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE (100-400 LEVEL)

PARTMENT	Mechanical Engineering	3		EFFECT	IVE SESSIO	Fall 2008					
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Short Title Abbr	previated title will be entered by the	ne Office of the Registrar	if omitted 1/22 CHARACT	EDS UNI A)				Indianapolis		•	
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Calumet Department	t Head	Date Calume	et School Dean		Date				······································		
Fort Wayne Departm	nent Head	Date Fort Wa	ayne School Dean		Date						
Indianapolis Departm	nent Head	Date Indiana	apolis School Dean		Date	-					
North Central Departing Laniel Hirleman West Lafayette Depart	if Hirleman	1121 M	Central Chancellor	Han ol Dean	Date Date		M st Lafayette	e Registrar	haff	<u>y</u> 5	2DP Date

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Office of the Registrar FORM 40 REV. 9/06

West Lafayette Department Head

PURDUE UNIVERSITY

REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE (100-400 LEVEL)

(100-400 LEVEL) EFFECTIVE SESSION Fall 2008 Mechanical Engineering ARTMENT RUCTIONS: 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) Add existing course offered at another campus 8. Change in instructional hours $\overline{\mathbf{A}}$ 3. Expiration of a course 9. Change in course description Change in course number 10. Change in course requisites Change in course title 11. Change in semesters offered (department head signature only) Change in course credit/type ☐ 12. Transfer from one department to another PROPOSED: EXISTING: TERMS OFFERED ME Subject Abbreviation Check All That Apply: Subject Abbreviation ___ Fall Spring 483 Course Number Course Number CAMPUS(ES) INVOLVED Calumet N. Central Senior Participation in Engineering Projects in Community Service Long Title Cont Ed Tech Statewide Ft. Wayne W. Lafayette Short Title Indianapolis Abbreviated title will be entered by the Office of the Registrar if omitted. (22 CHARACTERS ONLY) **CREDIT TYPE** COURSE ATTRIBUTES: Check All That Apply Fixed Credit: Cr. Hrs. 1. Pass/Not Pass Only 7. Registration Approval Type Variable Credit Range: 2. Satisfactory/Unsatisfactory Only Department Instructor Minimum Cr. Hrs 3. Repeatable 8. Variable Title то 🗌 or 🗌 (Check One) Maximum Repeatable Credit: 9. Remedial Maximum Cr. Hrs 4. Credit by Examination 10. Honors 3. Equivalent Credit: Yes 🗌 5. Designator Required No 11. Full Time Privilege Thesis Credit Yes 🗌 No 6. Special Fees 12. Off Campus Experience Instructional Type Meetings Per Minutes Weeks % of Credit Delivery Method Delivery Medium (Audio, Per Mtg Week (Asyn. Or Syn.) Internet, Live, Text-Based, Video) Cross-Listed Courses Lecture ^itation ntation atory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Observ COURSE DESCRIPTION (INCLUDE REQUISITES): 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 Chancellor Date

College/School Dean

West Larayette

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TO: The Engineering Faculty

FROM: The Faculty of the School of Mechanical Engineering

RE: Course Deletions

The Faculty of the School of Mechanical Engineering has approved the deletion of the following courses. This action is now submitted to the Engineering Faculty with a recommendation for approval.

ME 283, ME 383, ME 483 Engineering Projects in Community Service

ME 464 Vibration Measurement and Control

ME 555 Composites and Polymers

ME 568 System Optimization Techniques I

Reason: The courses listed above are recommended for deletion because they are no longer in use. New EPICS course numbers with an EPICS designation are now in use so the ME EPICS numbers are no longer needed.

We now offer a broader array of vibrations courses at the graduate level so ME 464 is no longer needed, since these courses are also open to undergraduate students.

ME 555 is no longer being taught so is no longer needed.

ME 568 has not been taught in several years. Because of this inactivity this course is being deleted.

James D. Jones Associate Professor and Associate Head School of Mechanical Engineering

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

ECC Minutes #4

Date 10-15-07

Chairman ECC

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