

DATE: 09-17-2013
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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 J
 PAGE: 1,243

COLLEGE : J - Engineering
 DEPARTMENT: MECHANICAL ENGR

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V L E E W					RESPONS COURSE	JOINT COURSES	O M I T	
				-ALL U	GRD		U N E	P	& N C M S N	A S W T P R G								
M E 405	INT PLASTIC FORMING INTRODUCTION TO PLASTIC METAL FORMING	SPR/1980 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/20/06		APPROVED: 6/07/79												
M E 406	CORR&SURF TRT MTRLS CORROSION AND SURFACE TREATMENT OF MATERIALS	WIN/1976 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG DESC			LAST UPDT:10/20/06														
M E 409	NUM CONTROL & CAM INTRODUCTION TO NUMERICAL CONTROL AND COMPUTER-AIDED MANUFACTURING	SPR/2002 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
	COMMENT:GENCAT REVIEW PREREQ CHANGE			FEE TYPE:1 \$35.00		BUDGET:069397		REV OBJ CD:943081		LAST UPDT: 8/14/12							APPROVED: 3/19/87	
M E 410	NANODEVICES NANODEVICES: DESIGN AND MANUFACTURE	SPR/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/06/12		APPROVED: 1/17/12												
M E 411	BIOFRAMEWORKS BIOLOGICAL FRAMEWORKS FOR ENGINEERS	SPR/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/29/12		APPROVED: 2/28/12												
M E 415	DESIGN FOR ENVIR SUSTAINABILITY AND DESIGN FOR ENVIRONMENT	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	M E 415 CEE 495	.	.	.
	COMMENT:CHG JT STATUS			LAST UPDT: 8/12/09		APPROVED: 5/21/01		ENVIR 415										
M E 424	COMBUSTION SYSTEMS COMBUSTION SYSTEMS AND POLLUTANT FORMATION	AUT/1997 - AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE DESCRIPTION			FEE TYPE:1 \$30.00		BUDGET:069397		REV OBJ CD:943081		LAST UPDT: 8/14/12							APPROVED:11/20/80	
M E 425	HVAC HVAC ENGINEERING	SPR/2000 - AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE TITLES, DESCRIP			FEE TYPE:1 \$25.00		BUDGET:069397		REV OBJ CD:943081		LAST UPDT: 8/14/12							APPROVED:11/20/80	
M E 426	ENERGY DESIGN SUSTAINABLE ENERGY DESIGN	AUT/2011 - AUT/9999	3.0	
	COMMENT:CHG CREDITS, HOURS			LAST UPDT:10/11/11		APPROVED:11/20/80												

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				-ALL	U		GRD	E	U	N	E	P	&	N				C	M	S
M E 428	NOISE CONTROL NOISE CONTROL	WIN/1974 - AUT/9999	3.0			
				LAST UPDT:10/20/06		APPROVED: 4/12/73														
M E 430	ENERGY CONVERSION ADVANCED ENERGY CONVERSION SYSTEMS	SPR/1998 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE DESCRP, PREREQUISITES			LAST UPDT:10/20/06		APPROVED: 6/28/73														
M E 431	ADV FL MECH ADVANCED FLUID MECHANICS	WIN/1987 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/20/06		APPROVED: 3/20/86														
M E 432	GAS DYNAMICS GAS DYNAMICS	AUT/1975 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES			LAST UPDT:10/20/06																
M E 433	TURBOMACHINERY TURBOMACHINERY	SPR/1998 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE PREREQ, DESCRIP			LAST UPDT:10/20/06		APPROVED:10/12/72														
M E 434	ADV MECH ENGR LAB ADVANCED MECHANICAL ENGINEERING LABORATORY	SPR/1980 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG DESC			LAST UPDT:10/20/06																
M E 436	FRICTION AND WEAR FRICTION AND WEAR OF MATERIALS	WIN/1997 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE DESCRIPTION			LAST UPDT: 1/31/96																
M E 440	ADV MECH OF MATLS ADVANCED MECHANICS OF MATERIALS AND SOLIDS	AUT/1999 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/23/99		APPROVED: 2/22/99														
M E 442	RENEWABLE ENERGY RENEWABLE ENERGY	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.
	COMMENT:CHG PREQ - JT STATUS			LAST UPDT: 9/28/09		APPROVED: 5/24/93												M E 442 ENVIR 442		
																	CHEM E 442			

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						-ALL	U		GRD	E	U	N	E	P	&	N			
M E	491	NAVAL ARCHITECTURE NAVAL ARCHITECTURE	WIN/1988 -	AUT/9999	3.0	
						LAST UPDT:10/23/06													
						COMMENT:DROP JT													
M E	492	NAVAL ARCHITECTURE NAVAL ARCHITECTURE	WIN/1988 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:10/23/06													
						COMMENT:DROP JT													
M E	494	MECHATRONICS PREP MECHATRONICS DESIGN PREPARATION	SPR/2012 -	AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 1/03/12 APPROVED:12/20/11													
M E	495	MECH ENGR DESIGN MECHANICAL ENGINEERING DESIGN	AUT/1986 -	AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.	.	.	.
						LAST UPDT: 8/14/12 APPROVED: 5/06/71													
						COMMENT:CHG CREDITS, PREQS													
						FEE TYPE:1 \$75.00 BUDGET:069397 REV OBJ CD:943081													
M E	496	TECH-BASED ENTREPRE TECHNOLOGY-BASED ENTREPRENEURSHIP	SPR/2013 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	IND E 496 IND E 496	
						LAST UPDT: 2/14/13 APPROVED: 1/24/96													
						COMMENT:EMAIL PREQ CHG													
M E	498	SPEC TPCS MECH ENGR SPECIAL TOPICS IN MECHANICAL ENGINEERING	AUT/1972 -	AUT/9999	1.0-05.0	6.0	Y	.	.	Y	.	.	.	.	.	.	.	.
						LAST UPDT: 8/14/12 APPROVED: 4/27/72													
						FEE TYPE:1 \$75.00 BUDGET:069397 REV OBJ CD:943081													
M E	499	SPECIAL PROJECTS SPECIAL PROJECTS	AUT/2004 -	AUT/9999	2.0-05.0	6.0	Y	.	.	Y	.	.	.	.	.	.	.	.
						LAST UPDT: 8/14/12													
						COMMENT:CHG MAX CREDITS													
						FEE TYPE:1 \$50.00 BUDGET:069397 REV OBJ CD:943081													
M E	500	ADV COMPOSITE STRUC ADVANCED COMPOSITE STRUCTURAL ANALYSIS	SPR/2012 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	A A 535 A A 535	
						LAST UPDT: 2/29/12 APPROVED: 2/28/12													
M E	501	MFG PROCESSES MODERN MANUFACTURING PROCESSES	AUT/1999 -	AUT/9999	3.0	
						LAST UPDT: 2/08/99 APPROVED: 2/03/99													

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						-ALL	U		GRD	E	U	N	E	P	&	N			
M E	538	TURB BNDRY LAY THRY TURBULENT BOUNDARY LAYER THEORY	SPR/1968 -	AUT/9999	3.0	
LAST UPDT: 8/11/09																			
M E	539	RENEWABLE ENERGY I RENEWABLE ENERGY I	AUT/2012 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 3/21/12 APPROVED: 3/20/12																			
M E	540	RENEWABLE ENERGY II RENEWABLE ENERGY II	SPR/2012 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 2/29/12 APPROVED: 2/28/12																			
M E	541	FATIGUE MATLS FATIGUE OF MATERIALS	SPR/1992 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT:10/23/06																			
COMMENT:CHG TITLES																			
M E	542	TPCS ENGR MATERIALS TOPICS IN ENGINEERING MATERIALS	SPR/1972 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 7/22/09																			
M E	543	FLUID TURBULENCE FLUID TURBULENCE	AUT/1994 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 8/29/94																			
COMMENT:CHANGE DESCRIPTION, PREREQ																			
M E	544	ADV FLUID TURB ADVANCED TURBULENCE MODELING TECHNIQUES	AUT/1994 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 8/29/94																			
COMMENT:CHANGE DESCRIPTION, PREREQ.																			
M E	546	MICRO HEAT TRANSFER MICRO-SCALE HEAT TRANSFER	SPR/2012 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT:11/29/12 APPROVED:12/20/11																			
M E	547	LINEAR SYSTEMS LINEAR SYSTEMS THEORY	AUT/2005 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	E E	547 E E	547 .
LAST UPDT: 9/28/09																			
COMMENT:WAS M E 575; CHG PREREQ;JOINT#																			
M E	548	LIN MULTVAR CONTROL LINEAR MULTIVARIABLE CONTROL	AUT/2005 -	AUT/9999	3.0	E E	548 A A	548 .		
LAST UPDT: 3/31/05 APPROVED: 2/28/92																			
COMMENT: CHG PREREQ																			

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				-ALL U	GRD		E	U N E	P	& N C	M S N	A S W T P R G					
M E	570	MANIFOLDS AND GEOM MANIFOLDS AND GEOMETRY FOR SYSTEMS AND CONTROL	AUT/2007 - AUT/9999 3.0	A A	570 A A	570 .	
				LAST UPDT: 4/05/07		APPROVED: 2/21/07								E E	570		
M E	572	CONCEPTUAL DESIGN METHODOLOGIES FOR ENGINEERING DESIGN: CONCEPTUAL DESIGN	WIN/1997 - AUT/9999 3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 6/14/96		APPROVED: 4/29/96											
M E	573	PROB MECH DESIGN METH FOR ENGR DESIGN:PROBABILISTIC MECHANICAL DESG	AUT/1996 - AUT/9999 3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 5/24/96		APPROVED: 4/29/96											
M E	578	OPTIMIZATN SYST SCI OPTIMIZATION IN SYSTEM SCIENCES	AUT/2005 - AUT/9999 3.0	.	.	.	.	.	.	.	.	.	.	A A	578 A A	578 .
				LAST UPDT: 3/31/05		APPROVED: 3/29/05								E E	578		
M E	579	FLUID POWER SYSTEMS FLUID POWER SYSTEMS	SPR/1980 - AUT/9999 3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:10/23/06													
		COMMENT:CHG TITLES															
M E	580	GEOMETRIC METHODS GEOMETRIC METHODS FOR NON-LINEAR CONTROL SYSTEMS	SPR/2007 - AUT/9999 3.0	.	.	.	.	.	.	.	.	.	.	A A	580 A A	580 .
				LAST UPDT: 2/21/07		APPROVED: 2/21/07								E E	580		
M E	581	DIGITAL CONTROL DIGITAL CONTROL	AUT/2005 - AUT/9999 3.0	.	.	.	.	.	.	.	.	.	.	M E	581 A A	581 .
				LAST UPDT:10/23/06		APPROVED: 4/29/96								E E	581		
		COMMENT:CHG TITLES, DESRIPT,PREREQ															
M E	582	DISCRETE EVENT SYS INTRODUCTION TO DISCRETE EVENT SYSTEMS	AUT/2005 - AUT/9999 3.0	.	.	.	.	.	.	.	.	.	.	M E	582 A A	582 .
				LAST UPDT:10/23/06		APPROVED: 4/29/96								E E	582		
		COMMENT:CHG TITLES, DESCRIP, PREREQ															
M E	583	NONLINEAR CONTR SYS NONLINEAR CONTROL SYSTEMS	AUT/2005 - AUT/9999 3.0	.	.	.	.	.	.	.	.	.	.	E E	583 E E	583 .
				LAST UPDT: 4/28/05		APPROVED: 1/31/01								A A	583		
		COMMENT:CHANGE JOINT STATUS,DESC,PRERE															
M E	584	COMBUS AIRB PROPLSN COMBUSTION IN AIRBREATHING PROPULSION	AUT/1992 - AUT/9999 3.0	
				LAST UPDT:10/23/06													
		COMMENT:CHG TITLES															

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				-ALL U	GRD	E	D						
M E 599	SPECIAL PROJECTS SPECIAL PROJECTS	SUM/1976 - AUT/9999	1.0-05.0	9.0	Y Y
				LAST UPDT: 8/14/12 FEE TYPE:1 \$50.00 BUDGET:069397 REV OBJ CD:943081									
M E 600	INDEPN DNT STDY/RSCH INDEPENDENT STUDY OR RESEARCH	SUM/1971 - AUT/9999	0.0	999.0	.	.	11	. . .	.	.	.	.	.
				LAST UPDT: 4/19/10									
M E 700	MASTERS THESIS MASTER'S THESIS	WIN/1970 - AUT/9999	0.0	999.0	.	.	11	. . .	.	.	.	.	.
				LAST UPDT: 4/19/10 APPROVED: 1/01/70									
M E 800	DOCTORAL DISSERTATN DOCTORAL DISSERTATION	SUM/1976 - AUT/9999	0.0	999.0	.	.	11
				LAST UPDT: 4/19/10 APPROVED: 1/01/70									

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					-ALL	U		GRD	E	U		N	E	L				I	E	C	Q	T	M
					MAX	P	SYS	D	HYPH	M	R	E	A	S	W	T	P	R	G	COURSE	COURSES	I	T
MEIE 516	ADV ENGR STAT ADVANCED TOPICS IN ENGINEERING STATISTICS	SPR/1980 -	AUT/9999	3.0
	COMMENT:WAS M E 516																						
MEIE 599	SPECIAL PROJECT I E SPECIAL PROJECTS IN INDUSTRIAL ENGINEERING	AUT/1999 -	AUT/9999	1.0-05.0	9.0	Y	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:RETURN FROM IND E 599																						

LAST UPDT:10/18/06 APPROVED:11/18/79

LAST UPDT: 6/11/97 APPROVED: 6/28/93