

DATE: 10-12-2015
 TIME: 20:10:03

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,264

COLLEGE : J - Engineering
 DEPARTMENT: MECHANICAL ENGR

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D				S H F				V L E E W				RESPONS COURSE	JOINT COURSES	O M I T
				-ALL	U	GRD	E	U	N	E	P	& N	C	M	S				N
M E 354	MECH OF MAT LAB Mechanics of Materials Laboratory	AUT/1999 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE CREDITS, DESC, PREREQS			FEE TYPE:1		\$50.00	BUDGET:069397	REV	OBJ	CD:943081	APPROVED: 1/24/96	LAST UPDT: 8/14/12						
M E 355	INTRO MFG PROCESS Introduction to Manufacturing Processes	AUT/1999 - AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.
				FEE TYPE:1		\$50.00	BUDGET:069397	REV	OBJ	CD:943081	APPROVED: 2/03/99	LAST UPDT: 8/14/12						
M E 356	MACHN DESGN ANLYS Machine Design Analysis	AUT/1996 - AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.
	COMMENT:WAS M E 353; CHG PREQ			FEE TYPE:1		\$5.00	BUDGET:069397	REV	OBJ	CD:943081	APPROVED: 1/24/96	LAST UPDT: 8/14/12						
M E 373	INTRO TO SYST DYN Introduction to System Dynamics	AUT/1996 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE DESCRIPTION										APPROVED: 5/06/71	LAST UPDT:10/20/06						
M E 374	SYS DYN ANLYS & DES Systems Dynamic Analysis and Design	AUT/2008 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG PREQ, CORRECTED 6/7/2007										APPROVED:11/20/75	LAST UPDT: 6/07/07						
M E 395	INTRO MECH DESIGN Introduction to Mechanical Design	SUM/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREREQ CHANGE										APPROVED:12/01/85	LAST UPDT: 3/12/10						
M E 401	METL CAST THY & DES METAL CASTING THEORY AND DESIGN	SPR/1970 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
											APPROVED: 7/22/09	LAST UPDT: 7/22/09						
M E 403	MATERL-REMOVL PROCS MATERIAL-REMOVAL PROCESSES	SPR/2002 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:GENCAT REVIEW PREREQ CHANGE										APPROVED: 12/17/01	LAST UPDT:12/17/01						
M E 404	THEORY OF WELDING THEORY OF WELDING	WIN/1970 - AUT/9999	3.0
											APPROVED: 7/22/09	LAST UPDT: 7/22/09						

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				-ALL	U		GRD	E	U	N	E	P	&	N			
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	SPR/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	M E 442	CHEM E442	.	
				LAST UPDT: 3/19/14		APPROVED: 5/24/93											
				COMMENT:CHG PREQ - JT STATUS													
M E 445	INTRO TO BIOMECH Introduction to Biomechanics	SPR/2001 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	BIOEN 440	BIOEN 440	.	
				LAST UPDT:12/07/00		APPROVED:12/30/98											
				COMMENT:CHG TITLES, CREDITS, COURSE DE													
M E 450	INTRO COMP MATL DES Introduction to Composite Materials and Design	AUT/1996 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/14/12		APPROVED:10/22/87											
				COMMENT:CHANGE PREREQ, DESCRIPTION FEE TYPE:1 \$50.00 BUDGET:069397 REV OBJ CD:943081													
M E 459	INTRO FRACT MECH Introduction to Fracture Mechanics	SPR/2002 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/20/06		APPROVED: 1/24/96											
				COMMENT:GENCAT REVIEW PREREQ CHANGE													
M E 460	KIN & LINKAGE DESGN Kinematics and Linkage Design	WIN/1971 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/12/08													
M E 461	THIN FILMS Mechanics of Thin Films	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/21/12		APPROVED: 3/20/12											
M E 465	WELDING DESIGN WELDING DESIGN	SPR/1970 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/22/09													
M E 468	AIR P CONT DESIGN Air-Pollution Control Equipment Design	SUM/2000 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	CEE 494	CHEM E468	.	
				LAST UPDT:10/20/06		APPROVED: 5/27/82											
				COMMENT:CHG CREDITS, PREQ													
M E 469	APPL OF DYN IN ENGR Applications of Dynamics in Engineering	AUT/1986 - AUT/9999	4.0	
				LAST UPDT:10/20/06													

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 TIME: 20:10:03

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 PAGE: 1,269

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				-ALL	U	GRD	E	U	N	E	P	&	N	C	M				S
M E 487	ELECT PKG LAB Laboratory in Electronic Packaging and Materials	WIN/2000 - AUT/9999	1.0	Y	M E 487 MSE 487	.	.		
				LAST UPDT: 8/14/12 APPROVED: 2/03/99															
				FEE TYPE:1 \$75.00 BUDGET:069397 REV OBJ CD:943081															
M E 490	NAVAL ARCHITECTURE NAVAL ARCHITECTURE	WIN/1988 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/07/14 APPROVED:12/01/87															
M E 491	NAVAL ARCHITECTURE NAVAL ARCHITECTURE	WIN/1988 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/07/14															
				COMMENT:DROP JT															
M E 492	NAVAL ARCHITECTURE NAVAL ARCHITECTURE	WIN/1988 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/07/14															
				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															

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 PAGE: 1,271

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				-ALL	U		GRD	E	U	N	E	P	&	N				C	M	S
M E 511	BIOFRAMEWORKS Biological Frameworks for Engineers	SPR/2012 - AUT/9999	3.0		
				LAST UPDT: 2/29/12		APPROVED: 2/28/12														
M E 515	LIFE CYCLE ASSESS Life Cycle Assessment	AUT/2008 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/19/08		APPROVED: 3/18/08														
M E 518	SEMINAR IN MFG MGMT SEMINARS IN MANUFACTURING AND MANAGEMENT	AUT/1999 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	M E 518	IND E 518	.	.		
	COMMENT:CHANGE TITLE CRDTS DESCP HYPH			LAST UPDT:10/23/06																
M E 519	SEMINAR SEMINAR	AUT/1999 - AUT/9999	0.0	.	CR/NC	.	12	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:DROPPED 518 FROM HYPHEN SERIES			LAST UPDT:10/23/06																
M E 520	SEMINAR Seminar	AUT/1999 - AUT/9999	1.0	6.0	Y	CR/NC	.	22	.	.	.	.	.	.	.	.	.	.
	COMMENT:DROPPED 518 FROM HYPHEN SERIES			LAST UPDT:10/23/06																
M E 521	THERMODYNAMICS Thermodynamics	AUT/1975 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES			LAST UPDT:10/23/06																
M E 522	THERMODYNAMICS Thermodynamics	SPR/1994 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE DESCRIPTION			LAST UPDT:10/23/06																
M E 523	ENERGY ENVIR SEMINAR Energy and Environment Seminar	AUT/2000 - AUT/9999	1.0	20.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG DESCRIPT, TITLES			LAST UPDT: 3/15/00		APPROVED: 2/28/94														
M E 524	COMBUSTION Combustion	SPR/1971 - AUT/9999	3.0		
				LAST UPDT: 0/00/00																

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 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,274

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 DEPARTMENT: MECHANICAL ENGR

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				-ALL	U		GRD	E	U	N	E	P	&	N			
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										A A		547	.
				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													
M E 549	ST EST & KALMAN FLTR Estimation and System Identification	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E	549 A A	549	.
				LAST UPDT: 4/24/12		APPROVED: 2/28/92											
				COMMENT:EMAIL PREQ CHG													
M E 550	NONLIN OPT CONTROL Nonlinear Optimal Control	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E	550 A A	550	.
				LAST UPDT: 7/31/14		APPROVED: 2/28/92											
				COMMENT:14-16 PREQ CHG													
M E 551	ELASTICITY I Elasticity I: Elastostatics	AUT/1992 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/23/06													
				COMMENT:CHG TITLES, DESC													
M E 552	VISCOELASTICITY Viscoelasticity and Plasticity	SPR/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/19/11		APPROVED: 3/31/92											
				COMMENT:CHG TITLES, DESC													
M E 553	ADHESION MECHANICS Adhesion Mechanics	SPR/1986 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/23/06		APPROVED: 6/27/85											
M E 555	THERMOELASTICITY Thermoelasticity	SPR/1994 - AUT/9999	3.0
				LAST UPDT:10/23/06													
				COMMENT:CHANGE DESCRIPTION													

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				-ALL	U		GRD	E	U		N	E	P & N	C			
M E 565	MECHNCL ENGR ANLYS Mechanical Engineering Analysis	AUT/1975 - AUT/9999	3.0
	COMMENT:CHG TITLES																
M E 566	RANDOM PROCESSES INTRODUCTION TO RANDOM PROCESSES	SPR/1994 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE DESCRIPTION																
M E 568	ACT/SENSING MATR Active and Sensing Materials	AUT/2008 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	M E 568 MSE	568	.	.
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	.	.
															E E 570		
M E 572	CONCEPTUAL DESIGN Methodologies for Engineering Design: Conceptual Design	WIN/1997 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.				.
M E 573	PROB MECH DESIGN METH FOR ENGR DESIGN:PROBABILISTIC MECHANICAL DESG	AUT/1996 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.				.
M E 578	OPTIMIZATN SYST SCI Optimization in System Sciences	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	A A 578 A A	578	.	.
															E E 578		
M E 579	FLUID POWER SYSTEMS FLUID POWER SYSTEMS	SPR/1980 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.				.
	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	.	.
															E E 580		
M E 581	DIGITAL CONTROL Digital Control	AUT/2005 - AUT/9999	3.0	M E 581 A A	581	.	.
	COMMENT:CHG TITLES, DESRIPT,PREREQ														E E 581		

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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	582 DISCRETE EVENT SYS Introduction to Discrete Event Systems	AUT/2005 - AUT/9999	3.0	M E	582 A A	582 .	
	COMMENT:CHG TITLES, DESCRIP, PREREQ														E E	582	
M E	583 NONLINEAR CONTR SYS Nonlinear Control Systems	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E	583 E E	583 .
	COMMENT:CHANGE JOINT STATUS,DESC,PRERE														A A	583	
M E	584 COMBUS AIRB PROPLSN COMBUSTION IN AIRBREATHING PROPULSION	AUT/1992 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:CHG TITLES																
M E	585 SYS ID & ADAPT CTRL System Identification and Adaptive Control	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E	585 A A	585 .
	COMMENT:EMAIL PREQ CHG														E E	585	
M E	588 DYNMCS AND VIBR Dynamics and Vibrations	AUT/1975 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:WAS M E 568, CHG TITLES																
M E	589 VIBRATIONS Vibrations	AUT/1975 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:CHG TITLES, DESC																
M E	590 VIBRATIONS VIBRATIONS	AUT/1975 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:CHG TITLES																
M E	591 ROBOT & CONTR COLL ROBOTICS AND CONTROL SYSTEMS COLLOQUIUM	AUT/1996 - AUT/9999	1.0	30.0	Y	CR/NC	.	.	.	.	.	.	.	A A	591 A A	591 .
	COMMENT:CHG TITLES, 5/13 RETRO MAX														CHEM E	591	
															E E	591	
M E	593 FEEDFORWARD CONTROL Feedforward Control	SPR/2006 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	M E	593 A A	593 .
															E E	593	

