

DATE: 10-06-2014
 TIME: 20:10:10

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,232

COLLEGE : J - Engineering
 DEPARTMENT: MECHANICAL ENGR

CURRIC	NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		D	S H F			V L E E W					RESPONS	JOINT	O
						-ALL	U		GRD	E	U	N	E	P	&	N				C	M	S	N	COURSE	COURSES	I
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 ENTREP 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													

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				-ALL U	GRD		U N E	P & A	N C M S N	E C Q T	P R G							
M E 501	MFG PROCESSES Modern Manufacturing Processes	AUT/1999 - AUT/9999	3.0		
				LAST UPDT: 2/08/99		APPROVED: 2/03/99												
M E 502	PLAST AND MET FORM PLASTICITY AND METAL FORMING	SPR/1992 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES, PREQ			LAST UPDT:10/23/06														
M E 503	CONTINUUM MECH Continuum Mechanics	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	A A 503	A A 503	.
	COMMENT:ADD JT WITH A A 503			LAST UPDT: 4/20/09		APPROVED: 4/21/09												
M E 504	INTRO TO MEMS Introduction to Microelectro Mechanical Systems	AUT/2001 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	E E 502	E E 502	.
	COMMENT:CHANGE JOINT STATUS			LAST UPDT: 5/22/01		APPROVED: 9/20/99		MSE 504										
M E 505	CIM SYSTEMS COMPUTER INTEGRATED MANUFACTURING SYSTEMS	WIN/2003 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	IND E 531	IND E 531	.
	COMMENT:CHG: ADD JOINT COURSE			LAST UPDT: 8/26/02		APPROVED: 6/28/93												
M E 507	FLUID MECHANICS Fluid Mechanics	SUM/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	A A 507	A A 507	.
	COMMENT:CHANGE PREQ			LAST UPDT: 6/04/14		APPROVED: 8/24/10												
M E 508	MEASUREMENT SYSTEMS Theory and Design for Mechanical Measurements	WIN/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/24/04		APPROVED:11/23/04												
M E 510	MATH FOUND SYST THR Mathematical Foundations of Systems Theory	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	E E 510	A A 510	.
	COMMENT:14-16 PREQ CHG			LAST UPDT: 7/31/14		APPROVED:10/24/91		E E 510		CHEM E 510								
M E 511	BIOFRAMEWORKS Biological Frameworks for Engineers	SPR/2012 - AUT/9999	3.0		
				LAST UPDT: 2/29/12		APPROVED: 2/28/12												

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						-ALL	U		GRD	E	U	N	E	P	&	N			
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	.
						LAST UPDT:10/23/06													
						COMMENT:CHANGE TITLE CRDTS DESCP HYPH													
M E	519	SEMINAR SEMINAR	AUT/1999 -	AUT/9999	0.0	.	CR/NC	.	12
						LAST UPDT:10/23/06													
						COMMENT:DROPPED 518 FROM HYPHEN SERIES													
M E	520	SEMINAR Seminar	AUT/1999 -	AUT/9999	1.0	6.0	Y	CR/NC	.	22
						LAST UPDT:10/23/06													
						COMMENT:DROPPED 518 FROM HYPHEN SERIES													
M E	521	THERMODYNAMICS Thermodynamics	AUT/1975 -	AUT/9999	3.0
						LAST UPDT:10/23/06													
						COMMENT:CHG TITLES													
M E	522	THERMODYNAMICS Thermodynamics	SPR/1994 -	AUT/9999	3.0
						LAST UPDT:10/23/06													
						COMMENT:CHANGE DESCRIPTION													
M E	523	ENERGY ENVIR SEMINAR Energy and Environment Seminar	AUT/2000 -	AUT/9999	1.0	20.0	.	CR/NC
						LAST UPDT: 3/15/00		APPROVED: 2/28/94											
						COMMENT:CHG DESCRIPT, TITLES													
M E	524	COMBUSTION Combustion	SPR/1971 -	AUT/9999	3.0
						LAST UPDT: 0/00/00													
M E	525	APPLIED ACOUSTICS Applied Acoustics I	AUT/2008 -	AUT/9999	3.0
						LAST UPDT: 2/15/08													
						COMMENT:CHG TITLES, DESC													

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						-ALL	U		GRD	E	U	N	E	P	&	N				C
M E	536	MICRO/NANOFLUIDS Micro and Nanoscale Fluid Transport Phenomena	SPR/2012 -	AUT/9999	3.0		
						LAST UPDT:12/21/11			APPROVED:12/20/11											
M E	537	TOPCS FLUID MECH Topics in Fluid Mechanics	AUT/1975 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:10/23/06														
						COMMENT:CHG TITLES, DESC														
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											

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				-ALL U	GRD		U	P	N	C	M	S	N	P			
M E	547 LINEAR SYSTEMS Linear Systems Theory	AUT/2005 - AUT/9999	4.0	E E	547 E E	547 .	
	COMMENT:WAS M E 575; CHG PREREQ;JOINT#														A A	547	
M E	548 LIN MULTVAR CONTROL Linear Multivariable Control	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E	548 A A	548 .
	COMMENT: CHG PREREQ														E E	548	
M E	549 ST EST & KALMAN FLTR Estimation and System Identification	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E	549 A A	549 .
	COMMENT:EMAIL PREQ CHG														E E	549	
M E	550 NONLIN OPT CONTROL Nonlinear Optimal Control	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E	550 A A	550 .
	COMMENT:14-16 PREQ CHG														E E	550	
M E	551 ELASTICITY I Elasticity I: Elastostatics	AUT/1992 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:CHG TITLES, DESC																
M E	552 VISCOELASTICITY Viscoelasticity and Plasticity	SPR/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:CHG TITLES, DESC																
M E	553 ADHESION MECHANICS Adhesion Mechanics	SPR/1986 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
M E	555 THERMOELASTICITY Thermoelasticity	SPR/1994 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:CHANGE DESCRIPTION																
M E	556 EXP STRESS ANLYS I Experimental Stress Analysis I	SUM/1990 - AUT/9999	3.0	Y	
	COMMENT:CHG TITLES, DESC																

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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 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		
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		

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				-ALL U	GRD		U	N	E	P	&	N	C	M			
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	
M E	594 ROBUST CONTROL Robust Control	WIN/2010 - AUT/9999	3.0	A A	594 A A	594 .	
	COMMENT:CHG PREQ														E E	594	

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					-ALL	U		GRD	E	U		N	E	P			
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