

DATE: 07-07-2014
 TIME: 20:10:05

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,261

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
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	SPR/2014 - AUT/9999	4.0	Y	.	.	M E 442 CHEM E442	.
	COMMENT:CHG PREQ - JT STATUS			LAST UPDT: 3/19/14		APPROVED: 5/24/93											

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				-ALL U	GRD		U N E	P	& N C M S N	A S W T P R G							
M E 445	INTRO TO BIOMECH Introduction to Biomechanics	SPR/2001 - AUT/9999	4.0	BIOEN 440	BIOEN 440	.	
COMMENT:CHG TITLES, CREDITS, COURSE DE				LAST UPDT:12/07/00		APPROVED:12/30/98											
M E 450	INTRO COMP MATL DES Introduction to Composite Materials and Design	AUT/1996 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.			.
COMMENT:CHANGE PREREQ, DESCRIPTION				LAST UPDT: 8/14/12		APPROVED:10/22/87		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	.	.	.	.	.	.	.	.	.	.			.
COMMENT:GENCAT REVIEW PREREQ CHANGE				LAST UPDT:10/20/06		APPROVED: 1/24/96											
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		CEE 494									
M E 469	APPL OF DYN IN ENGR Applications of Dynamics in Engineering	AUT/1986 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.			.
COMMENT:CHG CREDITS, PREQ				LAST UPDT:10/20/06													
M E 470	MECHANICAL VIBRATNS Mechanical Vibrations	SPR/1985 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 0/00/00													
M E 471	AUTOMATIC CONTROL Automatic Control	WIN/1990 - AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.			.
COMMENT:CHG CREDITS, DESC				LAST UPDT: 8/14/12		APPROVED:		FEE TYPE:1 \$25.00 BUDGET:069397 REV OBJ CD:943081									

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				-ALL U	GRD	E	D	U N E	M R E	P & A	N S W	C M T	S C P	R Q R				
M E	473 INSTRUMENTATION Instrumentation	AUT/2000 - AUT/9999	4.0	Y	
				LAST UPDT: 8/14/12														
				COMMENT:CHG CREDITS, CRS DESCRIPT FEE TYPE:1 \$25.00 BUDGET:069397 REV OBJ CD:943081														
M E	474 SYST MOD AND SIMULA SYSTEMS MODELING AND SIMULATION	SPR/1980 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/20/06 APPROVED: 4/12/73														
				COMMENT:CHG DESC														
M E	477 EMBEDDED COMPUTING Embedded Computing in Mechanical Systems	AUT/2008 - AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/14/12 APPROVED: 6/23/83														
				COMMENT:CHG DESC PER 08-10 CAT UPDATE FEE TYPE:1 \$25.00 BUDGET:069397 REV OBJ CD:943081														
M E	478 FINTE ELEMENT ANLYS Finite Element Analysis	AUT/2002 - AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/14/12 APPROVED:12/19/85														
				COMMENT:GENCAT REVIEW PREREQ CHANGE FEE TYPE:1 \$22.00 BUDGET:069397 REV OBJ CD:943081														
M E	480 CAD TECHNOLOGY Introduction to Computer-Aided Technology	SPR/2010 - AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/14/12 APPROVED: 5/24/84														
				COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$75.00 BUDGET:069397 REV OBJ CD:943081														
M E	481 IC ENGINES Internal Combustion Engines	SPR/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/03/14														
				COMMENT:CHG TITLES, DESC, PREQ														
M E	485 ELECTRNC PACKAGING Introduction to Electronic Packaging and Materials	WIN/1997 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	M E 485 MSE 485	.
				LAST UPDT: 8/14/12 APPROVED: 4/29/96														
				FEE TYPE:1 \$50.00 BUDGET:069397 REV OBJ CD:943081														
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														

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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: 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													
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 527	MUSCULOSKEL BIOMECH Musculoskeletal Biomechanics	SPR/2014 - AUT/9999	4.0	BIOEN 520	BIOEN 520	.
				LAST UPDT: 3/19/14		APPROVED: 3/18/14											
M E 528	ACOSTCS ENVRN NOISE Acoustics of Environmental Noise	SUM/2000 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	M E 528	CEE 554	.
				LAST UPDT:10/23/06		APPROVED: 7/16/70											
				COMMENT:CEE 554 FORMERLY CEWA 528													
M E 529	ADV ENERGY Advanced Energy Conservation Systems	AUT/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/21/12		APPROVED: 3/20/12											
M E 530	RADIATION Radiative Heat Transfer	SPR/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/30/13													
				COMMENT:CHG TITLES, DESC													
M E 531	CONDUCT HEAT TRANS Conductive Heat Transfer	SPR/1977 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00													
M E 532	CONVECT HEAT TRANS Convective Heat Transfer	WIN/1977 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00													
M E 533	FLUID MECHANICS FLUID MECHANICS	AUT/1975 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/23/06													
				COMMENT:CHG TITLES, DESC													
M E 534	FLUID MECHANICS Fluid Mechanics II	SPR/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/15/13													
				COMMENT:EMAIL PREQ CHG													
M E 535	COMPT TECHN MECH E Computational Techniques in Mechanical Engineering	WIN/1997 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/23/06													
				COMMENT:CHG TITLES													
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													

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				-ALL	U		GRD	E	U	N	E	P	&	N			
M E 537	TOPCS FLUID MECH Topics in Fluid Mechanics	AUT/1975 - AUT/9999	3.0
	COMMENT:CHG TITLES, DESC																
M E 538	TURB BNDRY LAY THRY TURBULENT BOUNDARY LAYER THEORY	SPR/1968 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
M E 539	RENEWABLE ENERGY I Renewable Energy I	AUT/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
M E 540	RENEWABLE ENERGY II Renewable Energy II	SPR/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
M E 541	FATIGUE MATLS Fatigue of Materials	SPR/1992 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES																
M E 542	TPCS ENGR MATERIALS TOPICS IN ENGINEERING MATERIALS	SPR/1972 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
M E 543	FLUID TURBULENCE Fluid Turbulence	AUT/1994 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE DESCRIPTION, PREREQ																
M E 544	ADV FLUID TURB Advanced Turbulence Modeling Techniques	AUT/1994 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE DESCRIPTION, PREREQ.																
M E 546	MICRO HEAT TRANSFER Micro-Scale Heat Transfer	SPR/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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	

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				-ALL	U	GRD	D	U	N	E	M	R	E	P	&				N	C
M E	558	EXP STRESS ANALYSIS EXPERIMENTAL STRESS ANALYSIS	WIN/1961 - AUT/9999 3.0		
				LAST UPDT: 1/27/93																
M E	559	INTRO FRACT MECH Introduction to Fracture Mechanics	WIN/1997 - AUT/9999 3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/23/06																
				COMMENT:CHG TITLES, DESC																
M E	560	ADV THY FRACTURE ADVANCED THEORY OF FRACTURE	WIN/1997 - AUT/9999 3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/23/06 APPROVED: 4/12/73																
				COMMENT:CHG TITLES, DESC																
M E	561	THIN FILMS Mechanics of Thin Films	AUT/2012 - AUT/9999 3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/21/12 APPROVED: 3/20/12																
M E	562	INTRO ELECTRONC COMP Introduction to Electronic Composites	SPR/1999 - AUT/9999 3.0	M E	562 MSE	562	.
				LAST UPDT:10/23/06 APPROVED: 2/23/89																
				COMMENT:CHANGE TITLE & DESCRIPTION																
M E	563	ADVANCED COMPOSITES Advanced Composites: Design and Manufacturing	SPR/1999 - AUT/9999 3.0	MSE	563 MSE	563	.
				LAST UPDT: 2/23/99 APPROVED: 2/22/99																
M E	564	MECHNCL ENGR ANLYS Mechanical Engineering Analysis	AUT/1975 - AUT/9999 3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/23/06																
				COMMENT:CHG TITLES																
M E	565	MECHNCL ENGR ANLYS Mechanical Engineering Analysis	AUT/1975 - AUT/9999 3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/23/06																
				COMMENT:CHG TITLES																
M E	566	RANDOM PROCESSES INTRODUCTION TO RANDOM PROCESSES	SPR/1994 - AUT/9999 3.0		
				LAST UPDT:10/23/06 APPROVED: 9/18/85																
				COMMENT:CHANGE DESCRIPTION																

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				-ALL	U		GRD	E	U	N	E	P	&	N				C	M
M E	568	ACT/SENSING MATR Active and Sensing Materials	AUT/2008 - AUT/9999	3.0	M E	568	MSE	568	.
				LAST UPDT: 4/28/08		APPROVED: 4/15/08													
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													
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													
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													
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													
				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													
				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													
				COMMENT:CHANGE JOINT STATUS,DESC,PRERE															

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				-ALL	U		GRD	E	U	N	E	P	&	N			
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																
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	
M E 597	NETWORKED DYN SYS NETWORKED DYNAMICS SYSTEMS	AUT/2008 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	A A	597 A A	597	.
															E E	597	

