

DATE: 01-22-2013
 TIME: 20:10:31

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 J
 PAGE: 1,181

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	E	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	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							

DATE: 01-22-2013
 TIME: 20:10:31

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 J
 PAGE: 1,184

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	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	AUT/1996 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	IND E 496	IND E 496	
						LAST UPDT: 1/31/96 APPROVED: 1/24/96													
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													
M E	502	PLAST AND MET FORM PLASTICITY AND METAL FORMING	SPR/1992 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:10/23/06													
						COMMENT:CHG TITLES, PREQ													

DATE: 01-22-2013
 TIME: 20:10:31

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 J
 PAGE: 1,187

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	E	U	N	E	P	&	N				C	M	S	N
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	RADIATIOIN RADIATIVE HEAT TRANSFER	SPR/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES, DESC			LAST UPDT:12/19/11																
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	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES, DESC			LAST UPDT:10/23/06																
M E 534	FLUID MECHANICS FLUID MECHANICS II	AUT/1975 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES, DESC			LAST UPDT:10/23/06																
M E 535	COMPT TECHN MECH E COMPUTATIONAL TECHNIQUES IN MECHANICAL ENGINEERING	WIN/1997 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES			LAST UPDT:10/23/06																
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	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES, DESC			LAST UPDT:10/23/06																
M E 538	TURB BNDRY LAY THRY TURBULENT BOUNDARY LAYER THEORY	SPR/1968 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/11/09																

DATE: 01-22-2013
 TIME: 20:10:31

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 J
 PAGE: 1,188

COLLEGE : J - Engineering
 DEPARTMENT: MECHANICAL ENGR

CURRIC	NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER 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	M
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#		A A		547	
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		E E		548	
						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		E E		549	
						COMMENT:EMAIL PREQ CHG							

DATE: 01-22-2013
 TIME: 20:10:31

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 J
 PAGE: 1,191

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 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	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES			LAST UPDT:10/23/06													
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	.
	COMMENT:CHG TITLES, DESRIPT,PREREQ			LAST UPDT:10/23/06		APPROVED: 4/29/96											
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			LAST UPDT:10/23/06		APPROVED: 4/29/96											
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			LAST UPDT: 4/28/05		APPROVED: 1/31/01											
M E 584	COMBUS AIRB PROPLSN COMBUSTION IN AIRBREATHING PROPULSION	AUT/1992 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES			LAST UPDT:10/23/06													
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			LAST UPDT: 4/24/12		APPROVED: 3/29/05											

DATE: 01-22-2013
 TIME: 20:10:31

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 J
 PAGE: 1,192

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	E	U	N	E	P	&	N			
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	3.0	Y	CR/NC	.	.	.	.	.	.	.	A A	591 A A	591	.
	COMMENT:CHG TITLES																
M E 593	FEEDFORWARD CONTROL FEEDFORWARD CONTROL	SPR/2006 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	M E	593 A A	593	.
M E 594	ROBUST CONTROL ROBUST CONTROL	WIN/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	A A	594 A A	594	.
	COMMENT:CHG PREQ																
M E 597	NETWORKED DYN SYS NETWORKED DYNAMICS SYSTEMS	AUT/2008 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	A A	597 A A	597	.
M E 598	TOPICS IN RESEARCH TOPICS IN RESEARCH	SPR/1977 - AUT/9999	1.0	Y	CR/NC	.	.	.	.	.	.	.	.				.
	COMMENT:CHG GRADING																
M E 599	SPECIAL PROJECTS SPECIAL PROJECTS	SUM/1976 - AUT/9999	1.0-05.0	9.0	Y	.	.	.	.	.	.	.	.				.

LAST UPDT: 8/14/12
 FEE TYPE:1 \$50.00 BUDGET:069397 REV OBJ CD:943081

DATE: 01-22-2013
 TIME: 20:10:31

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 J
 PAGE: 1,193

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	M
M E	600 INDEPNONT 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																		

DATE: 01-22-2013
 TIME: 20:10:31

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 J
 PAGE: 1,194

COLLEGE : J - Engineering
 DEPARTMENT: MECHANICAL ENGR

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