

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: 1,220

COLLEGE : J - Engineering  
 DEPARTMENT: ELECTRICAL 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	A S W T P R G						
E E 135	DIGITAL MULTIMEDIA The Digital World of Multimedia	WIN/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/19/08		APPROVED:11/18/08											
E E 205	INTRO SIGNAL COND Introduction to Signal Conditioning	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/18/09		APPROVED:11/17/09											
E E 215	INTRO TO E E Fundamentals of Electrical Engineering	AUT/2013 - AUT/9999	4.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 6/05/13		APPROVED: 3/15/99											
				COMMENT:CHG PREQ		FEE TYPE:1		\$50.00 BUDGET:069330 REV OBJ CD:943081									
E E 233	CIRCUIT THEORY Circuit Theory	AUT/1992 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/16/06		APPROVED: 2/03/92											
				FEE TYPE:1		\$50.00 BUDGET:069330 REV OBJ CD:943081											
E E 235	CT LINEAR SYSTEMS Continuous Time Linear Systems	WIN/2008 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/21/07		APPROVED: 3/31/92											
				COMMENT:CHG CREDITS		FEE TYPE:1		\$35.00 BUDGET:069330 REV OBJ CD:943081									
E E 271	DIGITAL CIR & SYSTE Digital Circuits and Systems	WIN/2003 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/14/08		APPROVED:12/06/91											
				COMMENT:WAS E E 371; CHG DESCRIP,PRERE		FEE TYPE:1		\$50.00 BUDGET:069330 REV OBJ CD:943081									
E E 299	INTRO TPCS E E Introductory Topics in Electrical Engineering	WIN/2014 - AUT/9999	1.0-05.0	10.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/16/13													
				COMMENT:CHG TITLES, MAX CREDITS													
E E 331	DEVICES/CIRCUITS I Devices and Circuits I	AUT/1996 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/04		APPROVED:12/06/91											
				COMMENT:CHANGE DESCRIPTION		FEE TYPE:1		\$50.00 BUDGET:069330 REV OBJ CD:943081									
E E 332	DEVICES/CIRCUITS II Devices and Circuits II	AUT/1995 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/04		APPROVED:12/06/91											
				COMMENT:CHANGE DESCRIPTION		FEE TYPE:1		\$50.00 BUDGET:069330 REV OBJ CD:943081									



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				-ALL U	GRD		U N E	P	& N C M S N	A	S	W	T	P			
E E 406	ENGR DES FOR K-12 Engineering Design for K-12 Outreach	AUT/2006 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/01/06		APPROVED: 4/28/06											
E E 415	COMP AID SYS DESIGN Computer-Aided System Analysis and Design	WIN/1988 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES			LAST UPDT:10/16/06		APPROVED: 2/20/69											
E E 416	RANDOM SIGNALS Random Signals for Communications and Signal Processing	AUT/2006 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES			LAST UPDT: 3/21/06		APPROVED:10/23/97											
E E 417	MOD WIRELESS COMMS Modern Wireless Communications	WIN/2007 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG PREREQ, TITLES, DESC			LAST UPDT:10/16/06		APPROVED: 6/03/71											
E E 418	NETWK SECR & CRYPTOGRAPHY Network Security and Cryptography	AUT/2004 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT: CHANGE PREREQ			LAST UPDT:10/16/06		APPROVED: 6/03/71											
E E 420	DESIGN IN COMM Design in Communications	WIN/1998 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/02/97		APPROVED:10/23/97											
E E 423	INTRO SYNTH BIO Introduction to Synthetic Biology	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E 423	BIOEN 423	.	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 3/09/11		APPROVED:11/17/09											
E E 424	ADV SYNTHETIC BIO Advanced Systems and Synthetic Biology	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	BIOEN 424	BIOEN 424	.	.
	COMMENT:EMAIL PREQ CHG, CHG DESC			LAST UPDT: 8/16/11		APPROVED:11/17/09											
E E 425	LAB SYNTH BIO Laboratory Methods in Synthetic Biology	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	E E 425	BIOEN 425	.	.
				LAST UPDT: 1/27/10		APPROVED:11/17/09											















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				-ALL U	GRD		U N E	P	& N C M S N	A S W T P R G							
E E 521	QUANTUM MECH ENGRS Quantum Mechanics for Engineers	AUT/2011 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 6/10/11		APPROVED: 5/17/11											
E E 523	INTRO SYNTH BIO Introduction to Synthetic Biology	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E 523	BIOEN 523	.	
				LAST UPDT: 3/09/11		APPROVED: 11/17/09		CSE 586									
				COMMENT:EMAIL PREQ CHG													
E E 524	ADV SYNTHETIC BIO Advanced Systems and Synthetic Biology	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	BIOEN 524	BIOEN 524	.	
				LAST UPDT: 8/16/11		APPROVED: 11/17/09		CSE 587									
				COMMENT:CHG DESC													
E E 525	VLSI II VLSI II	WIN/2001 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	
				LAST UPDT: 7/23/04		APPROVED: 8/23/00		FEE TYPE:1 \$50.00 BUDGET:069330 REV OBJ CD:943081									
E E 526	VLSI III VLSI III	SPR/2001 - AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	
				LAST UPDT: 8/14/08		APPROVED: 8/23/00		FEE TYPE:1 \$50.00 BUDGET:069330 REV OBJ CD:943081									
				COMMENT:WAS E E 535													
E E 527	MICROFABRICATION Microfabrication	AUT/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 4/16/13		APPROVED: 1/31/91											
				COMMENT:CHG TITLES, DESC													
E E 528	PHYSICS VLSI FAB Physics and Modeling f VLSI Fabrication	AUT/2005 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	E E 528	MSE 528	.	
				LAST UPDT: 5/26/05		APPROVED: 5/23/05											
E E 529	SEMICOND OPTOELEC Semiconductor Optoelectronics	AUT/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT: 4/16/13													
				COMMENT:CHG TITLES, DESC, PREQ													
E E 530	WAVELETS Wavelets: Data Analysis, Algorithms, and Theory	WIN/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	STAT 530	STAT 530	.	
				LAST UPDT: 9/14/09		APPROVED: 9/21/04											
				COMMENT:WAS E E 524													



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				-ALL U	GRD		U N E	P	& N C M S N	A	S	W	T	P			
E E	542 ADV EMBD SYS DESIGN Advanced Embedded Systems Design	AUT/2006 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/17/06		APPROVED: 5/17/06											
E E	543 ROBOT MANIPULATION Models of Robot Manipulation	SPR/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/19/14		APPROVED: 5/29/92											
				COMMENT:CHG CREDITS													
E E	544 ADV ROBOT MANIP Advanced Robot Manipulation	SPR/1993 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/14/92		APPROVED: 5/29/92											
E E	545 AUTONOMOUS ROBOTS Autonomous Multi-Robot Systems	SUM/2003 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/18/04		APPROVED: 6/12/97											
				COMMENT:CHG TITL, CR, DESCRIPTION													
E E	546 CONTROL SYS THEORY Advanced Topics in Control System Theory	SPR/2010 - AUT/9999	1.0-05.0	16.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/20/10													
				COMMENT:CHG MAX. CREDITS													
E E	547 LINEAR SYSTEMS Linear Systems Theory	AUT/2005 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	E E	547 M E	547	.
				LAST UPDT: 9/28/09										A A		547	
				COMMENT:WAS EE548; CHG PREREQ,JOINT#													
E E	548 LIN MULTVAR CONTROL Linear Multivariable Control	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E	548 A A	548	.
				LAST UPDT:10/17/06										M E		548	
				COMMENT: CHG PREREQ													
E 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: 9/19/81								M E		549	
				COMMENT:EMAIL PREQ CHG													
E E	550 NONLIN OPT CONTROL Nonlinear Optimal Control	AUT/1996 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E	550 A A	550	.
				LAST UPDT:10/17/06		APPROVED: 9/19/81								M E		550	
				COMMENT:CHG JT STATUS													



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				-ALL U	GRD		U	N	E	P	& N	C	M	S				N		
E E	562 AI FOR ENGINEERS Artificial Intelligence for Engineers	WIN/1986 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT: 0/00/00		APPROVED: 4/01/85														
E E	565 COMPUT-COMM NETS I Computer-Communication Networks I	SPR/2004 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	COMMENT:CHG CREDITS,DESCRIPTION			LAST UPDT:10/17/06		APPROVED: 6/12/86														
E E	566 COMPUT-COMM NETS II Computer-Communication Networks II	SPR/1987 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT:10/17/06		APPROVED: 6/12/86														
E E	567 WIRELESS NETWORKS Mobile Radio Networks	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	COMMENT:CHG CREDITS, DESC			LAST UPDT: 3/18/09		APPROVED: 8/20/04														
E E	568 IMAGE PROC COMP SYS Image Processing Computer Systems	SPR/1988 - AUT/2014	4.0	.	.	.	.	.	.	.	.	.	.	E E	568 BIOEN 568	.	.			
				LAST UPDT: 4/16/14		APPROVED: 9/01/87														
E E	568 IMAGE PROC COMP SYS Image Processing Computer Systems	WIN/2015 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	COMMENT:DROP JT STATUS			LAST UPDT: 4/16/14		APPROVED: 9/01/87														
E 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	570
E E	571 HIGH FREQ CIRCUITS High Frequency Circuits and Antennas: Computation of Fields and Waves	SPR/1999 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	COMMENT:CHANGE TITLE & PREREQS			LAST UPDT: 1/04/99		APPROVED: 5/01/90														
E E	572 ELMAG THRY & APPL I Electromagnetic Theory and Applications I	AUT/1978 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	COMMENT:CHG DESC			LAST UPDT:10/18/06																
E E	573 ELMAG COMP & APPL I Electromagnetic Computations and Applications I	SPR/1999 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	COMMENT:CHANGE TITLE & DESCRIPTION			LAST UPDT: 1/04/99																

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				-ALL	U		GRD	E	U	N	E	P	&	N			
E E	574 ELMAG COMP& APPL II Electromagnetic Computations and Applications II	SPR/1999 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHANGE TITLE & DESCRIPTION			LAST UPDT: 1/04/99													
E E	575 WAVES IN RANDM MEDA Waves in Random Media	WIN/1969 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00													
E E	576 COMPUTER VISION Computer Vision	SPR/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	CSE	576 CSE	576	.
	COMMENT:CHANGE DESCRIP, PREREQ			LAST UPDT: 2/03/05 APPROVED: 4/30/87													
E E	577 COMPUTER VISION Special Topics in Computer Vision	AUT/2003 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	CSE	577 CSE	577	.
				LAST UPDT: 4/30/03 APPROVED: 4/28/03													
E 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	579 TOPICS/EM,OPT,ACOUS Advanced Topics in Electromagnetics, Optics, and Acoustics	SPR/2010 - AUT/9999	1.0-05.0	16.0	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG MAX. CREDITS			LAST UPDT: 1/20/10 APPROVED: 3/20/86													
E 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	581 DIGITAL CONTROL Digital Control	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	M E	581 A A	581	.
	COMMENT:CHG TITLES, DESCRIP, PREREQ			LAST UPDT: 3/31/05 APPROVED: 2/28/92													
E 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: 3/03/06 APPROVED: 2/28/92													
E E	583 NONLINEAR CONTR SYS Nonlinear Control Systems	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E	583 M E	583	.
				LAST UPDT:10/18/06													
	COMMENT:CHANGED JOINT STATUS,DESCR,PRE			A A 583													





