

DATE: 07-05-2016
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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
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COLLEGE : J - Engineering
 DEPARTMENT: ELECTRICAL 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		L I	E C Q T	A S W T P R G			
E E 135	DIGITAL MULTIMEDIA The Digital World of Multimedia	WIN/2009 - AUT/9999	4.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
				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	.	.	.	Y	.	.	.	.	.	Y	.	.	.
				LAST UPDT: 6/09/16 APPROVED:11/17/09 FEE TYPE:1 \$50.00 BUDGET:069626 REV OBJ CD:943081												
E E 215	INTRO TO E E Fundamentals of Electrical Engineering	SPR/2016 - AUT/9999	4.0	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT:11/24/15 APPROVED: 3/15/99 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: 7/23/15 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	SPR/2016 - AUT/9999	5.0	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/24/15 APPROVED: 3/31/92 FEE TYPE:1 \$35.00 BUDGET:069330 REV OBJ CD:943081												
E E 271	DIGITAL CIR & SYSTE Digital Circuits and Systems	SPR/2016 - AUT/9999	5.0	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/24/15 APPROVED:12/06/91 FEE TYPE:1 \$50.00 BUDGET:069330 REV OBJ CD:943081												
E E 294	INNOV READINESS Innovation Readiness: Cultivating an Innovation Mindset	SPR/2016 - SPR/2018	5.0	.	.	.	.	.	.	Y	Y	.	.	.	.	.
				LAST UPDT: 4/29/16 APPROVED: 4/22/16												
E E 299	INTRO TPCS E E Introductory Topics in Electrical Engineering	WIN/2014 - AUT/9999	1.0-05.0	10.0	.	.	.	.	.	Y	.	.	.	.	.	.
				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: 7/23/15 APPROVED:12/06/91 FEE TYPE:1 \$50.00 BUDGET:069330 REV OBJ CD:943081 COMMENT:CHANGE DESCRIPTION												

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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 401	ENGR DSGN LRG TEAMS Engineering Design in Large Teams	AUT/2004 - AUT/9999	4.0
	COMMENT: CONV OF TEMP COURSE																
E E 402	ENGR DSGN: ROBOT II Engineering Design in Large Teams: Robotics II	WIN/2005 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT: CONV OF TEMP COURSE																
E E 406	ENGR DES FOR K-12 Engineering Design for K-12 Outreach	AUT/2006 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
E E 415	COMP AID SYS DESIGN Computer-Aided System Analysis and Design	WIN/1988 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT: CHG TITLES																
E E 416	RANDOM SIGNALS Random Signals for Communications and Signal Processing	AUT/2006 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT: CHG TITLES																
E E 417	MOD WIRELESS COMMS Modern Wireless Communications	WIN/2007 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT: CHG PREREQ, TITLES, DESC																
E E 418	NETWK SECR & CRYPTO Network Security and Cryptography	AUT/2004 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT: CHANGE PREREQ																
E E 420	DESIGN IN COMM Design in Communications	WIN/1998 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
E E 423	INTRO SYNTH BIO Introduction to Synthetic Biology	AUT/2014 - AUT/9999	3.0	E E 423	BIOEN 423	.	.
	COMMENT: 14-16 PREQ CHG														CSE 486		

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				-ALL U	GRD		U N E	P	N	C	M	S	N				
E E 457	ELEC ENERGY DISTR Electric Energy Distribution Systems	WIN/1981 - AUT/9999	4.0
				LAST UPDT:10/16/06		APPROVED:12/18/80											
E E 461	INTRO COMP NETWORKS Introduction to Computer-Communication Networks	AUT/2008 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/18/08		APPROVED: 3/28/91											
				COMMENT:CHG DSCRPT,JT STATUS,DESCRIPT													
E E 462	EM I: MWAVE ENGR Electromagnetics I: Microwave Engineering	WIN/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/19/15		APPROVED: 1/20/93											
E E 463	MICROWAVE ELEC DESN Microwave Electronic Design	WIN/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/19/15													
E E 464	ANTENNAS Antennas: Analysis and Design	WIN/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/19/15		APPROVED: 1/29/70											
E E 465	FIBER OPT DEV & APP Fiber Optics, Devices, and Applications	WIN/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/31/12		APPROVED: 4/05/88											
				COMMENT:EMAIL PREQ CHG													
E E 469	COMPUTER ARCH I Computer Architecture I	WIN/2016 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	E E 469 CSE	469	.	
				LAST UPDT: 6/05/15		APPROVED: 6/23/83											
				FEE TYPE:1 \$50.00 BUDGET:069330 REV OBJ CD:943081													
E E 470	COMPUTER ARCH II Computer Architecture II	SPR/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	CSE 470 CSE	470	.	
				LAST UPDT: 2/10/16		APPROVED: 5/29/92											
E E 473	LINEAR IC DESIGN Linear Integrated Circuits	AUT/2007 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15		APPROVED: 5/30/22											
				FEE TYPE:1 \$35.00 BUDGET:069330 REV OBJ CD:943081													
E E 474	INTRO EMBEDDED SYS Introduction to Embedded Systems	WIN/2016 - AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.	CSE 474 CSE	474	.	
				LAST UPDT: 6/05/15		APPROVED:12/01/99											
				FEE TYPE:1 \$50.00 BUDGET:069645 REV OBJ CD:943081													

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				-ALL	U		GRD	E	U	N	E	P	& N	C				M
E E	475 EMBEDDED CAPSTONE Embedded Systems Capstone	WIN/2016 - AUT/9999	5.0	Y	E E	475 CSE	475	.	
				LAST UPDT: 6/05/15 APPROVED: 6/01/84														
				FEE TYPE:1 \$50.00 BUDGET:069330 REV OBJ CD:943081														
E E	476 DIG INT CIRCUIT DES Digital Integrated Circuit Design	WIN/2015 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.				.
				LAST UPDT: 9/29/14														
				COMMENT:EMAIL PREQ CHG														
				FEE TYPE:1 \$50.00 BUDGET:069330 REV OBJ CD:943081														
E E	477 VLSI II VLSI II	WIN/2015 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.				.
				LAST UPDT: 9/29/14 APPROVED: 2/23/96														
				COMMENT:EMAIL PREQ CHG														
				FEE TYPE:1 \$50.00 BUDGET:069330 REV OBJ CD:943081														
E E	482 SEMICONDCTR DEVICES Semiconductor Devices	WIN/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.				.
				LAST UPDT: 5/31/12 APPROVED: 5/24/93														
				COMMENT:EMAIL PREQ CHG														
E E	484 SENSRS/SENSR SYSTMS Sensors and Sensor Systems	SPR/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.				.
				LAST UPDT: 1/23/12 APPROVED: 2/25/00														
				COMMENT:EMAIL PREQ CHG														
E E	485 INTRO TO PHOTONICS Introduction to Photonics	WIN/2007 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.				.
				LAST UPDT: 1/16/13 APPROVED: 3/31/98														
				COMMENT:CHG PREREQ, DESC														
E E	486 IC TECHNOLOGY Fundamentals of Integrated Circuit Technology	SPR/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	MSE	486 MSE	486	.	
				LAST UPDT: 3/16/16 APPROVED: 1/03/01														
E E	488 PHOTONICS CAPSTONE Photonics Design Capstone	SPR/2015 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.				.
				LAST UPDT: 6/04/14 APPROVED: 6/03/14														
E E	490 READINGS & RESEARCH Reading and Research	SUM/2008 - AUT/9999	1.0-05.0	25.0	.	CR/NC	
				LAST UPDT: 2/05/09 APPROVED: 6/17/08														

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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
E E 491	UNDERGRAD SEMINAR Undergraduate Seminar	WIN/2009 - AUT/9999	1.0	2.0	.	CR/NC
				LAST UPDT:11/19/08		APPROVED:11/18/08												
E E 497	ENTREP CAPSTONE 1 Engineering Entrepreneurial Capstone I	WIN/2016 - WIN/2018	4.0
				LAST UPDT:12/18/15		APPROVED:12/15/15		DROPPED:12/15/15										
E E 498	ENTREP CAPSTONE 2 Engineering Entrepreneurial Capstone II	SPR/2016 - SPR/2018	4.0
				LAST UPDT:12/20/15		APPROVED:12/15/15		DROPPED:12/15/15										
E E 499	UG RSCH-SP PROJECT Undergraduate Research and Special Projects	SPR/2007 - AUT/2016	2.0-05.0	10.0	Y
				LAST UPDT: 6/13/16		COMMENT:CHG TITLES, DESC												
E E 499	UG RSCH-SP PROJECT Undergraduate Research and Special Projects	WIN/2017 - AUT/9999	1.0-05.0	10.0	Y
				LAST UPDT: 6/13/16														
E E 500	GRADUATE SEMINAR Graduate Seminar	AUT/2008 - AUT/9999	1.0	9.0	Y	CR/NC
				LAST UPDT: 4/16/08		APPROVED: 1/29/87												
				COMMENT:CHG MAX CREDITS														
E E 501	ACADEMIC WRITING Academic Writing	SPR/2016 - SPR/2018	4.0
				LAST UPDT:12/20/15		APPROVED:12/15/15		DROPPED:12/15/15										
E E 502	INTRO TO MEMS Introduction to Microelectro Mechanical Systems	AUT/2001 - AUT/9999	4.0	E E	502	M E	504	.
				LAST UPDT: 5/22/01		APPROVED: 9/20/99		MSE		504								
				COMMENT:CHANGE JOINT STATUS														
E E 503	MODELING OF MEMS Modeling of MEMS	WIN/2007 - AUT/9999	4.0
				LAST UPDT:12/13/06		APPROVED:12/13/06												
E E 505	PROB & RAND PROCESS Probability and Random Processes	SUM/1999 - AUT/9999	4.0
				LAST UPDT:10/17/06		APPROVED: 9/25/75												
				COMMENT:CHANGE TITLE & PREREQS														

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				-ALL	U		GRD	E	U	N	E	P	&	N			
E E 506	FUND OF WIRE COMM Fundamentals of Wireless Communication	SPR/2009 - AUT/9999	4.0
	COMMENT:CHG TITLES, CREDITS, DESC																
E E 507	COMM THRY II Communication Theory II	SPR/1983 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TTL,DSC,PREQ, ADD JT STAT																
E E 508	STOC PROC IN ENGR Stochastic Processes in Engineering	WIN/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E 508	IND E 508	.	.
	COMMENT:14-16 PREQ CHG																
E 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																
E E 511	STAT LEARNING Introduction to Statistical Learning	WIN/2005 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
E E 512	GRAPHICAL MODELS Graphical Models in Pattern Recognition	SPR/2006 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
E E 514	INFO THEORY I Information Theory I	WIN/2005 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
E E 515	INFO THEORY II Information Theory II	SPR/2005 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
E E 516	COMP SPEECH PROC Computer Speech Processing	WIN/2001 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
E E 517	CON-SPACE PROC Continuous-Space Language Processing	WIN/2016 - AUT/9999	4.0				

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CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D				S H F	V L R	E E W	RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	GRD	E	D							U N E	P & N C M S N
E E	556 POWER GRID Anaylzing the Power Grid	AUT/2014 - AUT/9999	4.0
				LAST UPDT: 6/04/14		APPROVED: 6/03/14							
E E	557 DYN CONTROLLED SYS Dynamics of Controlled Systems	AUT/2014 - AUT/9999	4.0
				LAST UPDT: 6/04/14		APPROVED: 6/03/14							
E E	558 DISTRIB AUTOMATION Substation and Distribution Automation	WIN/2015 - AUT/9999	4.0
				LAST UPDT: 6/27/14		APPROVED: 6/03/14							
E E	559 TOPICS ELEC ENERGY Special Topics in Electrical Energy Systems	AUT/2014 - AUT/9999	1.0-05.0	16.0
				LAST UPDT: 7/31/14		APPROVED: 9/18/80							
				COMMENT:14-16 PREQ CHG									
E E	560 ADV MACHINES DRIVES Advanced Electric Machines and Drives	AUT/2014 - AUT/9999	4.0
				LAST UPDT: 6/04/14		APPROVED: 6/03/14							
E E	562 AI FOR ENGINEERS Artificial Intelligence for Engineers	AUT/2014 - AUT/9999	3.0
				LAST UPDT: 7/31/14		APPROVED: 4/01/85							
				COMMENT:14-16 PREQ CHG									
E E	565 COMPUT-COMM NETS I Computer-Communication Networks I	AUT/2014 - AUT/9999	4.0
				LAST UPDT: 7/31/14		APPROVED: 6/12/86							
				COMMENT:14-16 PREQ CHG									
E E	566 COMPUT-COMM NETS II Computer-Communication Networks II	AUT/2014 - AUT/9999	3.0
				LAST UPDT: 7/31/14		APPROVED: 6/12/86							
				COMMENT:14-16 PREQ CHG									
E E	567 WIRELESS NETWORKS Mobile Radio Networks	AUT/2009 - AUT/9999	4.0
				LAST UPDT: 3/18/09		APPROVED: 8/20/04							
				COMMENT:CHG CREDITS, DESC									
E E	568 DIGITAL IMAGE PROC Digital Image Processing	WIN/2016 - AUT/9999	4.0
				LAST UPDT:10/21/15		APPROVED: 9/01/87							

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				-ALL U	GRD		E	U N E	P	& N C M S N	A S W T P R G						
E E	580 GEOMETRIC METHODS Geometric Methods for Non-Linear Control Systems	SPR/2007 - AUT/9999	3.0	A A	580 M E	580 .	
				LAST UPDT: 2/25/16		APPROVED: 2/21/07								A A		580	
E E	581 DIGITAL CONTROL Digital Control	SPR/2016 - AUT/2016	3.0	.	.	.	.	Y	.	.	.	.	.	M E	581 A A	581 .
				LAST UPDT: 6/13/16		APPROVED: 4/29/96								M E		581	
				FEE TYPE:1		\$50.00 BUDGET:069397		REV OBJ CD:943081									
E E	581 DIGITAL CONTROL SYS Digital Control System Design	WIN/2017 - AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.	M E	581 A A	581 .
				LAST UPDT: 6/13/16		APPROVED: 4/29/96								M E		581	
				FEE TYPE:1		\$50.00 BUDGET:069397		REV OBJ CD:943081									
E E	582 DISCRETE EVENT SYS Introduction to Discrete Event Systems	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	M E	582 A A	582 .
				LAST UPDT: 3/22/16		APPROVED: 4/29/96								M E		582	
				COMMENT:CHG TITLES, DESCRIP, PREREQ													
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										A A		583	
				COMMENT:CHANGED JOINT STATUS,DESCR,PRE													
E E	585 SYS ID & ADAPT CTRL System Identification and Adaptive Control	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E	585 A A	585 .
				LAST UPDT: 4/24/12		APPROVED: 3/29/05								M E		585	
				COMMENT:EMAIL PREQ CHG													
E E	586 DIG VID COD SYS Digital Video Coding Systems	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/31/14		APPROVED: 9/28/98											
				COMMENT:14-16 PREQ CHG													
E E	587 MULTIMEDIA COMP Multimedia Compression and Networking	AUT/2004 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/24/06		APPROVED: 8/20/04											
E E	589 ADV TOPIC SENSORS Advanced Topics in Sensors and Sensor Systems	AUT/2014 - AUT/9999	3.0	
				LAST UPDT: 7/31/14		APPROVED: 2/21/95											
				COMMENT:14-16 PREQ CHG													

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					-ALL	U		GRD	E	U	N	E	P	&	N			
E E	600 INDEPNDNT STDY/RSCH Independent Study or Research	SUM/1969	- AUT/9999	0.0	999.0	.	.	11
LAST UPDT: 4/19/10																		
E E	700 MASTERS THESIS Master's Thesis	WIN/1968	- AUT/9999	0.0	999.0	.	.	11
LAST UPDT: 4/19/10 APPROVED: 1/01/70																		
E E	800 DOCTORAL DISSERTATN Doctoral Dissertation	AUT/1970	- AUT/9999	0.0	999.0	.	.	11
LAST UPDT: 4/19/10 APPROVED: 1/01/70																		