

DATE: 04-09-2018
 TIME: 20:10:33

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,247

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
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: 8/22/16 APPROVED:11/17/09 FEE TYPE:1 \$50.00 BUDGET:069330 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 - SUM/2018	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.
LAST UPDT: 3/22/18 APPROVED: 2/03/92 FEE TYPE:1 \$50.00 BUDGET:069330 REV OBJ CD:943081																
E E 233	CIRCUIT THEORY Circuit Theory	AUT/2018 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.
LAST UPDT: 3/22/18 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: 5/11/17 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

DATE: 04-09-2018
 TIME: 20:10:33

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,249

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			
E E 400	ADV TOPICS E E Advanced Topics in Electrical Engineering	AUT/2001 - AUT/9999	1.0-05.0	10.0	Y	.	.	.	Y	.	.	.	.	.	.	.	.
	COMMENT:CHANGE CREDITS																
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/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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 421	QUANTUM MECH ENGRS Quantum Mechanics for Engineers	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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		
E E 424	ADV SYNTHETIC BIO Advanced Systems and Synthetic Biology	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	BIOEN 424	CSE 487	.
	COMMENT:EMAIL PREQ CHG, CHG DESC														BIOEN 424		

DATE: 04-09-2018
 TIME: 20:10:33

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,251

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 448	CONTROLS CAPSTONE Systems, Controls, and Robotics Capstone	WIN/2015 - AUT/9999	4.0	.	.	12	.	.	Y	.	.	.	.	.	.	.	.
	COMMENT:CHG TTLS, DESC, HRS, CRDT,HYP			FEE TYPE:1	\$45.00	BUDGET:069310	REV	OBJ	CD:943081	LAST UPDT: 6/04/14	APPROVED:12/06/93						
E E 449	CONTROLS CAPSTONE Systems, Controls, and Robotics Capstone	WIN/2015 - AUT/9999	4.0	.	.	22	.	.	Y	.	.	.	.	.	.	.	.
	COMMENT:CHG TTLS, DESC, HYPHEN			FEE TYPE:1	\$45.00	BUDGET:069330	REV	OBJ	CD:943081	LAST UPDT: 6/04/14	APPROVED: 2/28/92						
E E 451	WIND ENERGY Wind Energy	SPR/2011 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
										LAST UPDT: 5/26/10	APPROVED: 5/18/10						
E E 452	PWR ELECTRONIC DES Power Electronics Design	AUT/2007 - AUT/9999	5.0	.	.	.	.	.	Y	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHANGE			FEE TYPE:1	\$50.00	BUDGET:069330	REV	OBJ	CD:943081	LAST UPDT: 7/23/15	APPROVED: 4/25/85						
E E 453	ELECTRIC DRIVES Electric Drives	AUT/2014 - AUT/9999	5.0	.	.	.	.	.	Y	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG			FEE TYPE:1	\$50.00	BUDGET:069330	REV	OBJ	CD:943081	LAST UPDT: 1/16/14	APPROVED:11/22/82						
E E 454	POWER SYS ANLYS Power System Analysis	AUT/2002 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES									LAST UPDT:10/16/06	APPROVED: 6/03/71						
E E 455	POWER SYS DYN & PROT Power System Dynamics and Protection	WIN/2003 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES									LAST UPDT:10/16/06	APPROVED:11/17/77						
E E 456	CAD IN POWER SYST Computer-Aided Design in Power Systems	SPR/1990 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES									LAST UPDT:10/16/06	APPROVED: 2/24/77						
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						

DATE: 04-09-2018
 TIME: 20:10:33

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,254

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
E E	492 LEADERSHIP SEMINAR Electrical Engineering Leadership Seminar	WIN/2017 - AUT/9999	1.0																
				. CR/NC										
				LAST UPDT: 4/14/17		APPROVED:12/13/16													
E E	496 ENGR ENTRE SYS & DES Engineering Entrepreneurial Systems and Design	AUT/2017 - AUT/9999	2.0																
													
				LAST UPDT: 6/23/17		APPROVED: 6/06/17													
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	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	503 MODELING OF MEMS Modeling of MEMS	WIN/2007 - AUT/9999	4.0																
													
				LAST UPDT:12/13/06		APPROVED:12/13/06													
E E	504 INTRO TO MEMS Introduction to Microelectro Mechanical Systems	SPR/2017 - AUT/9999	4.0											E E	504 M E	504			
													
				LAST UPDT:12/16/16		APPROVED: 9/20/99													
				MSE 504															
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															
E E	506 FUND OF WIRE COMM Fundamentals of Wireless Communication	AUT/2017 - AUT/9999	4.0																
													
				LAST UPDT: 6/08/17															

DATE: 04-09-2018
 TIME: 20:10:33

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,255

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		U N E	P	& N	C M S N	A S W T P R G						
E E	507 ADV WIRELESS SYS Advanced Wireless Systems	SUM/2017 - AUT/9999	4.0
LAST UPDT: 6/09/17																	
E E	508 STOC PROC IN ENGR Stochastic Processes in Engineering	WIN/2009 - AUT/9999	3.0	E E	508 IND E 508	.	.
COMMENT:CHG TTL,DSC,PREQ, ADD JT STAT																	
LAST UPDT: 3/04/16 APPROVED: 7/16/70																	
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																	
LAST UPDT: 7/31/14 APPROVED:10/24/91																	
CHEM E 510 M E 510																	
E E	511 STAT LEARNING Introduction to Statistical Learning	WIN/2005 - AUT/9999	4.0
LAST UPDT: 9/28/04 APPROVED: 8/20/04																	
E E	512 GRAPHICAL MODELS Graphical Models in Pattern Recognition	SPR/2006 - AUT/9999	4.0
LAST UPDT: 9/28/04 APPROVED: 8/20/04																	
E E	514 INFO THEORY I Information Theory I	WIN/2005 - AUT/9999	4.0
LAST UPDT: 8/24/04 APPROVED: 8/20/04																	
E E	515 INFO THEORY II Information Theory II	SPR/2005 - AUT/9999	4.0
LAST UPDT: 8/24/04 APPROVED: 8/20/04																	
E E	516 COMP SPEECH PROC Computer Speech Processing	WIN/2001 - AUT/9999	4.0
LAST UPDT: 6/29/00 APPROVED: 6/28/00																	
E E	517 CON-SPACE PROC Continuous-Space Language Processing	WIN/2016 - AUT/9999	4.0
LAST UPDT:11/19/15 APPROVED: 6/28/00																	
E E	518 DIGITAL SIGNAL PROC Digital Signal Processing	AUT/2016 - AUT/9999	4.0
LAST UPDT:10/21/15 APPROVED: 3/18/71																	

DATE: 04-09-2018
 TIME: 20:10:33

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,257

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			
E E 529	SEMICOND OPTOELEC Semiconductor Optoelectronics	SPR/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	E E 529	MSE 529	.
				LAST UPDT:12/20/15													
E E 530	WAVELETS Wavelets: Data Analysis, Algorithms, and Theory	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	STAT 530	STAT 530	.
				LAST UPDT: 3/22/16 APPROVED: 1/24/96													
				COMMENT:14-16 PREQ CHG													
E E 531	SEMI DEV&DEV SIMUL Semiconductor Devices and Device Simulation	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 7/31/14 APPROVED: 6/09/88													
				COMMENT:14-16 PREQ CHG													
E E 533	PHOTODETECTION Photodetectors and Photodetection	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 7/31/14 APPROVED: 5/14/70													
				COMMENT:14-16 PREQ CHG													
E E 534	POWER ELECTRONICS Power Electronics	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 7/31/14 APPROVED: 6/01/78													
				COMMENT:14-16 PREQ CHG													
E E 536	ANALOG IC SYSTEMS Design of Analog Integrated Circuits and Systems	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 7/31/14 APPROVED: 4/28/86													
				COMMENT:14-16 PREQ CHG													
E E 537	COMP METHOD SIMULAT Computation Methods for Circuit Analysis and Simulation	WIN/1994 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:10/27/93 APPROVED:10/27/93													
E E 538	TOP ELECT CIR DES Topics in Electronic Circuit Design	AUT/2014 - AUT/9999	1.0-05.0	16.0	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 7/31/14 APPROVED: 3/02/72													
				COMMENT:14-16 PREQ CHG													
E E 539	TPCS IN SOLID STATE Advanced Topics in Solid-State Electronics	AUT/2014 - AUT/9999	1.0-05.0	16.0	Y	.	.	.	.	.	.	.	.			.
				LAST UPDT: 7/31/14 APPROVED:11/19/70													
				COMMENT:14-16 PREQ CHG													

DATE: 04-09-2018
 TIME: 20:10:33

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

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

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
E E	576 COMPUTER VISION Computer Vision	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	CSE	576 CSE	576	.
	COMMENT:14-16 PREQ CHG																
E E	577 COMPUTER VISION Special Topics in Computer Vision	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	CSE	577 CSE	577	.
	COMMENT:14-16 PREQ CHG																
E E	578 CONVEX OPTIMIZATION Convex Optimization	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	A A	578 M E	578	.
															CSE	578	
															A A	578	
E E	579 TOPICS/EM,OPT,ACOUS Advanced Topics in Electromagnetics, Optics, and Acoustics	AUT/2014 - AUT/9999	1.0-05.0	16.0	.	.	.	.	.	.	.	.	.				.
	COMMENT:14-16 PREQ CHG																
E E	580 GEOMETRIC METHODS Geometric Methods for Non-Linear Control Systems	SPR/2007 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	A A	580 M E	580	.
															A A	580	
E E	581 DIGITAL CONTROL SYS Digital Control System Design	WIN/2017 - AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.	M E	581 A A	581	.
															M E	581	
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														M E	582	
E E	583 NONLINEAR CONTR SYS Nonlinear Control Systems	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E	583 M E	583	.
	COMMENT:CHANGED JOINT STATUS,DESCR,PRE														A A	583	
E 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														M E	585	

DATE: 04-09-2018
 TIME: 20:10:33

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,263

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	597 NETWORKED DYN SYS Networked Dynamics Systems	AUT/2008 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	A A	597 M E	597 .
				LAST UPDT: 3/21/16		APPROVED: 2/19/08				A A		597					
E E	598 SPECIAL TOPICS EE Special topics in Electrical Engineering	WIN/2017 - AUT/9999	1.0-05.0	16.0	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 1/25/17		APPROVED:12/13/16											
E E	599 SPECIAL PROJECTS Special Projects in Electrical Engineering	SPR/2017 - AUT/9999	1.0-05.0	15.0	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:12/16/16													
E E	600 INDEPN DNT 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											