

DATE: 04-14-2014  
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 K  
 PAGE: 1,139

COLLEGE : J - Engineering  
 DEPARTMENT: AERONAUTICAL & ASTRO

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		L I	P & N	C M	S N	S N			
A A	101 AIR/SPACE VEHICLES AIR AND SPACE VEHICLES	AUT/1997 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 7/22/04 APPROVED: 2/14/97 FEE TYPE:1 \$25.00 BUDGET:069310 REV OBJ CD:943081														
A A	198 SPECIAL TOPICS Special Topics in Aeronautics and Astronautics	SUM/2009 - AUT/9999	1.0-05.0	10.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 4/21/09 APPROVED: 4/21/09														
A A	210 ENGR STATICS Engineering Statics	WIN/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT:12/05/12 APPROVED: 3/15/99														
				COMMENT:EMAIL PREQ CHG														
A A	260 THERMODYNAMICS Thermodynamics	WIN/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT:12/05/12 APPROVED: 2/23/96														
				COMMENT:EMAIL PREQ CHG														
A A	299 UNDERGRAD RESEARCH Undergraduate Research	WIN/2007 - AUT/9999	1.0-05.0	10.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/14/06 APPROVED:11/14/06														
A A	301 COMP AERODYNAMICS Compressible Aerodynamics	SUM/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/05/13														
				COMMENT:CHG DESC, PREQ														
A A	302 INCOMP AERODYNAMICS Incompressible Aerodynamics	SPR/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/05/13														
				COMMENT:EMAIL PREQ CHG														
A A	310 ORB SPACE FLIGHT Orbital and Space Flight Mechanics	AUT/2000 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/28/00 APPROVED: 5/06/71														
				COMMENT:CD PROOF PREREQ CHANGE														
A A	311 ATM FLIGHT MECH Atmospheric Flight Mechanics	AUT/2000 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/02/06 APPROVED: 6/03/71														
				COMMENT:EMAIL PREREQ CHANGE														







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				-ALL	U		GRD	E	U	N	E	P	&	N			
A A	449 SPCL TOPIC IN CNTRL Special Topics in Controls	SPR/2013 - AUT/9999	3.0-05.0	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/16/13		APPROVED: 1/15/13											
A A	461 ADV AIRBREATH PROPL Advanced Air Breathing Propulsion	SUM/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/05/13		COMMENT:CHG DESC											
A A	462 ROCKET PROPULSION Rocket Propulsion	SUM/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/16/11		APPROVED:10/27/89		COMMENT:CHG DESC									
A A	470 SYSTEMS ENGINEERING Systems Engineering	AUT/2007 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	IND E 470	IND E 470	.	.
				LAST UPDT: 6/26/07		APPROVED: 6/01/99		COMMENT:WAS A A 280, CHG TLS, PRQ,DESC									
A A	480 SYSTEMS DYNAMICS Systems Dynamics	AUT/2000 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/11/14		COMMENT:EMAIL PREREQ CHANGE											
A A	481 AEROELASTICITY INTRODUCTION TO AEROELASTICITY	SPR/1994 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/03/97		COMMENT:CHANGE DESCRIPTION											
A A	482 AERO ACOUSTICS AERONAUTICAL ACOUSTICS	AUT/1972 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/03/97		APPROVED: 4/27/72											
A A	496 UNDERGRAD SEMINAR Undergraduate Seminar	SPR/2009 - AUT/9999	1.0	4.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/18/09		APPROVED:11/14/06		COMMENT:CHG MAX CREDITS									
A A	497 AERO INDUSTRY TOUR AEROSPACE INDUSTRY TOUR	SPR/2003 - AUT/9999	1.0	2.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/19/03		APPROVED: 6/28/00		COMMENT:CORRECTION-ADD MAX CREDITS									





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				-ALL U	GRD		U N E	P	& N C M S N	A S W T P R G							
A A	523	SPEC TPC FLUID PHYS Special Topics in Fluid Physics	WIN/1975 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/03/97													
A A	524	AEROACOUSTICS Aeroacoustics	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/20/09 APPROVED: 5/29/92													
				COMMENT:CHG TITLES, DESC													
A A	525	SPECIAL TOPICS Special Topics in Advanced Airbreathing Engines	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/12/09													
				COMMENT:CHG TITLES, DESC													
A A	526	AERO ENGINE SYSTEM AEROTHERMODYNAMICS OF AIRCRAFT ENGINE SYSTEMS	AUT/1992 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/02/06 APPROVED: 5/29/92													
				COMMENT:WAS A A 524													
A A	527	SPACE POWER SYSTEM Space Power Systems	WIN/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/21/09 APPROVED: 1/20/09													
A A	528	SPACE DYN & CONTROL Spacecraft Dynamics and Control	WIN/2008 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/30/07 APPROVED:10/30/07													
A A	529	SPACE PROPULSION Space Propulsion	AUT/1972 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/03/97 APPROVED: 9/18/69													
A A	530	MECHANICS OF SOLIDS Mechanics of Solids	AUT/1989 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/03/97													
				COMMENT:CHANGE DESCRIPTION													
A A	531	INTEG MET STRUCT Integrity of Metallic Aircraft Structures	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/20/09													
				COMMENT:CHG TITLES, DESC													
A A	532	MECH COMP MATERIALS Mechanics of Composite Materials	WIN/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/08/11													
				COMMENT:EMAIL PREQ CHG													





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				-ALL U	GRD		U N E	P	& N C M S N	A S W T P R G							
A A	546 ADV TPCS CTRL SYST Advanced Topics in Control System Theory	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/31/05		APPROVED: 3/29/05											
A A	547 LINEAR SYSTEMS Linear Systems Theory	AUT/2005 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	E E	547 E E	547	.	.
				LAST UPDT: 3/31/05		APPROVED: 6/21/99											
				COMMENT:CHG JOINT #S,PREREQ													
A A	548 LIN MULTVAR CONTROL Linear Multivariable Control	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	E E	548 M E	548	.	.
				LAST UPDT: 3/31/05		APPROVED: 2/28/92											
				COMMENT: CHG PREREQ													
A A	549 ST EST & KALMAN FLTR State Estimation and Kalman Filtering	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	E E	549 E E	549	.	.
				LAST UPDT: 4/24/12		APPROVED: 2/28/92											
				COMMENT:EMAIL PREQ CHG													
A A	550 NONLIN OPT CONTROL Nonlinear Optimal Control	AUT/1996 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	E E	550 E E	550	.	.
				LAST UPDT:10/02/06		APPROVED: 9/18/81											
				COMMENT:M E 550													
A A	551 AEROSPACE SYST II AEROSPACE SYSTEMS II	WIN/1970 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/27/93													
A A	552 NLINEAR PRBS AEROEL NONLINEAR PROBLEMS IN AEROELASTICITY	AUT/1993 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/02/06		APPROVED: 3/29/93											
				COMMENT:WAS A A 557													
A A	553 VIBR AEROSPACE SYS Vibrations of Aerospace Systems	SPR/1983 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/03/97													
A A	554 AEROELASTICITY Aeroelasticity	AUT/1993 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/02/06		APPROVED: 3/29/93											
				COMMENT:WAS A A 556													
A A	555 SPEC TPC AEROSP SYS SPECIAL TOPICS IN AEROSPACE SYSTEMS	AUT/1976 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/02/06													

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				-ALL U	GRD	E	U N E	P & N C M S N	A S W T P R G	MAX	P	SYS	D	HYPH	M R E			
A A	556 SPACE AND LAB PHYS Space and Laboratory Plasma Physics	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS	576	ESS	576	.
COMMENT:UPDATE JT COURSE				LAST UPDT: 3/31/14 APPROVED: 4/25/91														
A A	557 PHYS FUSION PLASMAS Physics of Fusion Plasmas	SUM/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.					.
				LAST UPDT: 2/03/98 APPROVED: 1/29/98														
A A	558 PLASMA THEORY Plasma Theory	SUM/1998 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.					.
COMMENT:REPLACES A A 557				LAST UPDT: 2/02/98														
A A	559 PLASMA SCIENCE SMNR Plasma Science Seminar	SUM/1998 - AUT/9999	1.0	30.0	.	CR/NC	.	.	.	.	.	.	.					.
COMMENT:WAS A A 558, 5/2013 RETRO MAX				LAST UPDT: 5/16/13 APPROVED: 1/24/96														
A A	560 PLASMA DIAGNOSTICS Plasma Diagnostics	WIN/2007 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.					.
				LAST UPDT:12/13/06 APPROVED:12/13/06														
A A	564 KIN THRY RADIAT TR Kinetic Theory/Radiative Transfer	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.					.
COMMENT:WAS A A 503				LAST UPDT: 4/20/09														
A A	565 FUSION REACTOR FNDM Fusion Reactor Fundamentals	WIN/1993 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.					.
COMMENT:WAS NUC E 565				LAST UPDT:10/02/06 APPROVED: 3/29/93														
A A	570 MANIFOLDS AND GEOM Manifolds and Geometry for Systems and Control	AUT/2007 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	A A	570	E E	570	.
				LAST UPDT: 4/05/07 APPROVED: 2/21/07												M E 570		
A A	571 PRIN OF DYNAM I Principles of Dynamics I	AUT/1969 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.					.
				LAST UPDT: 0/00/00														
A A	578 OPTIMIZATN SYST SCI Optimization in System Sciences	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	A A	578	E E	578	.
				LAST UPDT: 3/31/05 APPROVED: 3/29/05												M E 578		

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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		U N E	P	& N C M S N	A S W T P R G							
A A	580 GEOMETRIC METHODS Geometric Methods for Non-Linear Control Systems	SPR/2007 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	A A	580 E E	580 .	
				LAST UPDT: 2/21/07		APPROVED: 2/21/07									M E	580	
A A	581 DIGITAL CONTROL Digital Control	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	M E	581 E E	581 .	
	COMMENT:CHG TITLES, DESCRIPT, PREREQ			LAST UPDT: 3/31/05		APPROVED: 2/28/92									M E	581	
A A	582 DISCRETE EVENT SYS Introduction to Discrete Event Systems	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	M E	582 E E	582 .	
	COMMENT:CHG TITLES, DESCRIP, PREREQ			LAST UPDT: 3/03/06		APPROVED: 2/28/92									M E	582	
A A	583 NONLINEAR CONTR SYS Nonlinear Control Systems	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E	583 M E	583 .	
	COMMENT:CHANGED JOINT STATUS-NEW A A			LAST UPDT: 4/28/05		APPROVED: 1/31/01									E E	583	
A A	585 SYS ID & ADAPT CTRL System Identification and Adaptive Control	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E	585 E E	585 .	
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 4/24/12		APPROVED: 3/29/05									M E	585	
A A	589 SPEC TPCS SOLD MECH Special Topics in Solid Mechanics	AUT/2005 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.			.	
	COMMENT:WAS A A 583			LAST UPDT: 9/28/09													
A A	590 SPCL TPC APPL ANLYS SPECIAL TOPICS IN APPLIED ANALYSIS	AUT/1976 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.	
				LAST UPDT: 4/03/97		APPROVED: 7/29/71											
A A	591 ROBOT & CONTR COLL Robotics and Control Systems Colloquium	AUT/1996 - AUT/9999	1.0	30.0	Y	CR/NC	.	.	.	.	.	.	.	A A	591 CHEM E591	.	
	COMMENT:5-16 RETRO MAX			LAST UPDT: 5/16/13		APPROVED:10/27/93									E E	591	
															M E	591	
A A	593 FEEDFORWARD CONTROL Feedforward Control	SPR/2006 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	M E	593 M E	593 .	
				LAST UPDT: 4/27/05		APPROVED: 4/25/05									E E	593	



