

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: 95

COLLEGE : C - Arts & Sciences
 DEPARTMENT: APPLIED MATHEMATICS

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						
AMATH 561	INTR PROB RNDM PROC Introduction to Probability and Random Processes	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/27/17		APPROVED: 6/06/17											
AMATH 562	ADV STOCH PROCESSES Advanced Stochastic Processes	WIN/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/27/17		APPROVED: 6/06/17											
AMATH 563	INFR STR CMLPX SYS Inferring Structure of Complex Systems	SPR/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/22/17		APPROVED: 9/19/17											
AMATH 567	APPL COMPLEX ANYLS Applied Complex Analysis	AUT/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15													
AMATH 568	ADV METHODS ODE Advanced Methods for Ordinary Differential Equations	WIN/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG DESC			LAST UPDT:12/16/14		APPROVED: 6/07/79											
AMATH 569	ADV METHOD PDE Advanced Methods for Partial Differential Equations	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 8/20/13													
AMATH 570	APPRX SPECTRL MTHDS Approximation Theory and Spectral Methods	AUT/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15		APPROVED: 3/13/97											
AMATH 571	INTELLIGENT CONTROL Intelligent Control through Learning and Optimization	WIN/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	AMATH 571 CSE	579	.
				LAST UPDT: 2/26/16		APPROVED: 2/16/10											
AMATH 572	INTRO APP STOCH Introduction to Applied Stochastic Analysis	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 8/20/13		APPROVED: 3/13/97											
AMATH 573	COH STR, PATRN & F&S Coherent Structures, Pattern Formation and Solitons	AUT/2013 - AUT/9999	5.0
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 8/20/13		APPROVED: 3/29/04											

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				-ALL MAX	U P	GRD SYS	E D	HYPH M R E	U N E	P A	& N S W T	C P R G	M S N			
AMATH 574	CNSRV LAW/FINIT VOL Conservation Laws and Finite Volume Methods	WIN/2005 - AUT/9999	5.0
				LAST UPDT:11/04/04					APPROVED:10/25/04							
AMATH 575	DYNAMICAL SYSTEMS Dynamical Systems	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/20/13					APPROVED: 2/28/94							
				COMMENT:EMAIL PREQ CHG												
AMATH 581	SCIENTIFIC COMPUTING Scientific Computing	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/20/13					APPROVED: 1/24/96							
				COMMENT:EMAIL PREQ CHG												
AMATH 582	COMP METH DATA ANLY Computational Methods for Data Analysis	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/20/13					APPROVED: 9/15/09							
				COMMENT:EMAIL PREQ CHG												
AMATH 583	HI-PRFM SCI COMPG High-Performance Scientific Computing	SPR/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/08/17					APPROVED: 9/15/09							
AMATH 584	APPL LINEAR ALGEBRA Applied Linear Algebra and Introductory Numerical Analysis	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	AMATH 584 MATH 584	.
				LAST UPDT: 8/20/13					APPROVED: 6/07/79							
				COMMENT:EMAIL PREQ CHG												
AMATH 585	BOUNDARY VALUE PROBS Numerical Analysis of Boundary Value Problems	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	AMATH 585 MATH 585	.
				LAST UPDT: 8/20/13					APPROVED: 6/07/79							
				COMMENT:EMAIL PREQ CHG												
AMATH 586	TIME DEPNDT PROBS Numerical Analysis of Time Dependent Problems	SPR/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	AMATH 586 MATH 586	.
				LAST UPDT:10/31/13					APPROVED: 6/07/79					ATM S 581		
				COMMENT:EMAIL PREQ CHG												
AMATH 590	SPECIAL TOPICS Special Topics	AUT/2013 - AUT/9999	1.0-05.0	30.0
				LAST UPDT: 6/05/13					APPROVED: 6/04/13							

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REPORT: SR21010-R-01 K
 PAGE: 97

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				-ALL	U		GRD	E	U	N	E	P	&	N			
AMATH 594	SPCL TPCS NUM ANLYS Special Topics in Numerical Analysis	AUT/1994 - AUT/9999	2.0-03.0	15.0	Y	MATH 594	MATH 594	.
				LAST UPDT: 3/22/16		APPROVED: 11/01/84											
AMATH 595	SPCL TPCS NUM ANLYS Special Topics in Numerical Analysis	AUT/1994 - AUT/9999	2.0-03.0	15.0	Y	.	.	.	.	.	.	.	.	.	MATH 595	MATH 595	.
				LAST UPDT: 3/22/16		APPROVED: 11/01/84											
AMATH 596	SPEC TPCS NUM ANLYS Special Topics in Numerical Analysis	AUT/1994 - AUT/9999	2.0-03.0	15.0	Y	.	.	.	.	.	.	.	.	.	MATH 596	MATH 596	.
				LAST UPDT: 3/22/16		APPROVED: 11/01/84											
AMATH 600	INDEPN DNT RSCH/STDY Independent Research or Study	WIN/1977 - AUT/9999	0.0	999.0	.	CR/NC	.	11	.	.	.	.	.	.			.
				LAST UPDT: 4/19/10		APPROVED: 6/01/81											
AMATH 601	INTERNSHIP Internship	AUT/2015 - AUT/9999	1.0-10.0	30.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 3/18/15		APPROVED: 3/17/15											
AMATH 700	MASTERS THESIS Master's Thesis	AUT/1976 - AUT/9999	0.0	999.0	.	CR/NC	.	11	.	.	.	.	.	.			.
				LAST UPDT: 4/19/10		APPROVED: 6/01/81											
AMATH 800	DOCTORAL DISSERTATN Doctoral Dissertation	AUT/1976 - AUT/9999	0.0	999.0	.	CR/NC	.	11
				LAST UPDT: 4/19/10		APPROVED: 6/01/81											

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 DEPARTMENT: APPLIED MATHEMATICS

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				-ALL	U		GRD	E	U	N	E	P	& N	C			
CFRM 405	MATH METHODS FOR QF Mathematical Methods for Quantitative Finance	AUT/2017 - AUT/9999	3.0	Y	.	Y	.	.	.	
				LAST UPDT: 3/02/17		APPROVED: 12/18/12											
CFRM 410	COMP FIN PROB STATS Probability and Statistics for Computational Finance	WIN/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 11/16/17		APPROVED: 3/19/13											
CFRM 415	INTRO FIN MARKETS Introduction to Financial Markets	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 10/25/17		APPROVED: 2/21/17											
CFRM 420	INTRO CMPFIN/FINECN Introduction to Computational Finance and Financial	AUT/2017 - SPR/2018	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 11/16/17		APPROVED: 4/19/11											
CFRM 420	INTRO CMPFIN/FINECN Introduction to Computational Finance and Financial	SUM/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 11/16/17		APPROVED: 4/19/11											
CFRM 425	R PROG FOR QUANTFIN R Programming for Quantitative Finance	AUT/2017 - SPR/2018	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 11/16/17		APPROVED: 3/19/13											
CFRM 425	R PROG FOR QUANTFIN R Programming for Quantitative Finance	SUM/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 11/16/17		APPROVED: 3/19/13											
CFRM 500	SPEC STDY COMP FIN Special Studies in Computational Finance and Risk Management	WIN/2014 - AUT/9999	1.0-06.0	18.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/20/14		APPROVED: 2/18/14											
CFRM 501	INVESTMENT SCI Investment Science	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 6/21/11											
CFRM 502	FIN DATA SCIENCE Financial Data Science	WIN/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 10/18/17		APPROVED: 9/20/11											
CFRM 503	ASSET ALLOCATION Asset Allocation and Portfolio Management	WIN/2018 - AUT/9999	4.0	
				LAST UPDT: 9/22/17		APPROVED: 2/28/12											

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REPORT: SR21010-R-01 K
 PAGE: 99

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				-ALL U	GRD		U	GRD	E	U	N	E	P	& N				C
CFRM 504	OTHER DERIVATIVES Options and Other Derivatives	AUT/2017 - AUT/9999	4.0	
				LAST UPDT: 3/02/17		APPROVED: 6/21/11												
CFRM 505	MONTECARLO MTHD FIN Monte Carlo Methods in Finance	WIN/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/29/17		APPROVED: 6/19/12												
CFRM 506	SQL/VBA FOR FINANCE Financial Data Access and Analysis with SQL, VBA, and Excel	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 3/19/13												
CFRM 507	OPTIMIZATN MTHD FIN Optimization Methods in Finance	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/03/17		APPROVED: 6/19/12												
CFRM 509	ETHICS IN FINANCE Ethics in the Finance Profession	WIN/2018 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/25/17		APPROVED: 1/17/17												
CFRM 520	C++ Financial Software Development and Integration with C++	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED:12/18/12												
CFRM 521	MACHINE LRN FINANCE Machine Learning for Finance	WIN/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/25/17		APPROVED: 1/17/17												
CFRM 522	TRADING SYSTEMS Introduction to Trading Systems	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 4/19/11												
CFRM 523	ADV TRADING SYSTEMS Advanced Trading Systems	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/28/17		APPROVED: 1/17/17												
CFRM 524	ADV C++ FOR FINANCE Advanced C++ for Finance	SPR/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/21/18		APPROVED: 3/20/18												
CFRM 530	FIXED INCOME Fixed Income Analytics	WIN/2018 - AUT/9999	4.0	
				LAST UPDT:11/16/17		APPROVED: 3/19/13												

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				-ALL U	GRD		E	U N E	P	& N C M S N	A S W T P R G						
CFRM 531	PORTFOLIO PERFORM Portfolio Performance Analysis and Benchmarking	AUT/2017 - AUT/9999	4.0
				LAST UPDT: 3/02/17		APPROVED: 6/21/11											
CFRM 532	ENDOW INVEST MGMT Endowment and Institutional Investment Management	AUT/2017 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 2/28/12											
CFRM 540	RISK FIN INSTITUTION Risk in Financial Institutions	WIN/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/22/17		APPROVED: 9/20/11											
CFRM 541	QUANT RISK MGMT Quantitative Risk Management	WIN/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/22/17		APPROVED: 2/28/12											
CFRM 542	CREDIT RISK MGMT Credit Risk Management	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 6/19/12											
CFRM 550	STOCH CALC-QUAN FIN Stochastic Calculus for Quantitative Finance	WIN/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 6/04/13											
CFRM 580	ENGY MKTS DERIV Energy Markets Analytics and Derivatives	SUM/2017 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/28/17		APPROVED: 1/17/17											
CFRM 586	FIN FORCAST METHOD Financial Time Series Forecasting Methods	AUT/2017 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 9/20/11											
CFRM 590	SPECIAL TOPICS Special Topics	AUT/2017 - AUT/9999	1.0-05.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/24/17		APPROVED: 1/17/17											
CFRM 600	INDEPN DNT RSCH/STDY Independent Research or Study	WIN/2014 - AUT/9999	1.0-06.0	18.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/20/14		APPROVED: 2/18/14											
CFRM 601	INTERNSHIP Internship	WIN/2014 - AUT/9999	1.0-06.0	30.0
				LAST UPDT: 2/20/14		APPROVED: 2/18/14											

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					-ALL	U		GRD	E	U		N	E	L				I	E	C	Q	T
					MAX	P	SYS	D	HYPH	M	R	E	A	S	W	T	P	R	G	COURSE	COURSES	T
CFRM	700	MASTERS THESIS Master's Thesis	WIN/2014 - AUT/9999	1.0-06.0	18.0

LAST UPDT: 2/20/14 APPROVED: 2/18/14