Name Student #			Civil & Environmental Engineering Non-Thesis Master's Program Plan (2016)				
					,	,	
Admitted Quarter / Year			Нус	drology	& Hydrodyna	mics	
Faculty Advisor							
Qtr/Yr Credits	Qtr/Yr	Credits	Qtr/Yr	Credits	Qtr/Yr	Credits	
						+-	
QTR CREDITS	QTR CREDITS		QTR CREDITS		QTR CREDITS		
Faculty Advisor	Date		Student		Date	-	
Degree Requirements 42 Total Credits are Required							
☐ Minimum 40 coursework credits			499 credits do not count toward a graduate degree				
2 seminar credits to include:			Classes 300 or below do not count toward a graduate degree				
1 credit CEE 500 Dept. Seminar + 1 credit EES/Water Seminar ☐ Minimum 21 credits 400 or 500 level CEE courses			 ☐ 3.0 minimum cumulative GPA☐ 2.7 minimum grade for a class to count				
All CEE courses taken for a numeric grade (except seminars)							
Minimum 21 credits 500 leve	el coursework (not counting s	eminars)					
Up to 6 quarter graduate level <u>tr</u> taken in CEE at UW or equivalen faculty advisor is required.							
quarter. Up	approved Program Plan to th dates may be made as needed vising Office does not conduct	l. Students ar	re responsible for insurin	ig all degree	requirements are		

Revised: October 21, 2016

Civil & Environmental Engineering Non-Thesis Master's Degree Program Plan - 2016 Hydrology and Hydrodynamics

Program Requirements

All Hydrology and Hydrodynamics students are expected to take all of the Core courses listed below. The program electives are organized according to three tracks: Hydrodynamics (HD) and Fate and Transport (FT).

Two credits of CEE 500 Seminars are required for all tracks, to include:

1 CR CEE ENVIR/Water Seminar 1 CR CEE 500 Departmental Seminar						
Core Courses (21 Credits)						
☐ CEE 551 Chemical Fate and Transport (3) AUT ☐ CEE 599 Physical Hydrology (4) AUT ☐ CEE 599 Data Analysis in Water Sciences (4) AUT ☐ CEE 475 Analysis Techniques for groundwater flow (3) WIN	 □ CEE 599 Hydraulics of Sediment Transport (4) SPR □ CEE 599 Quantitative Water Management (3) WIN <u>Or</u> □ CEE 578 Water Resources Management & Ops (3) SPR 					
Program Electives	Other Electives					
Autumn 2016 CEE 424 GIS for Civil Engineers 3 cr, (HL) CEE 462 Applied Limnology 3 cr, (FT) CEE 483 Drinking Water Treatment 3 cr, (FT) CEE 540 Microbial Process Fundamentals 3 cr, (FT) CEE 543 Aquatic Chemistry 4 cr, (FT) CEE 599 Satellite Remote Sensing for Water Res. 3 cr, (HL) Winter 2017 CEE 481 Hydraulic Design for Env Engrs 3 cr, (HL) CEE 482 Wastewater Treatment & Reuse 3 cr, (FT) CEE 545 Environmental Organic Chemistry 3 cr, (FT) CEE 573 Snow Hydrology 3 cr, (HL) CEE 599 Open Channel Flow 4 cr, (HD)	□ AA 543 Computational Fluid Dynamics 3 cr, (HD) □ ESS 421 Remote Sensing 4 cr, (HL) □ ESS 426 Fluvial Geomorphology 5 cr, (HL) □ ME 543 Fluid Turbulence 3 cr, (HD) □ OCEAN 511 Fluid Dynamics 4 cr, (HD) □ OCEAN 512 Geophysical Fluid Dynamics 4 cr, (HD) □ SEFS 507 Soils and Land Use Problems 4 cr, (FT, HL) □ SEFS 520 GIS 5 cr, (HL) □ URBDP 598 Floodplain Management 3 cr, (HL) Refer to UW Time Schedule or the offering department for details regarding courses outside CEE.					
Spring 2017						
 □ CEE 549 Adv. Topics in Env. Engr. ,Chem, & Bio 3 cr, (FT) □ CEE 550 Environmental Chemical Modeling 3 cr, (FT) □ CEE 570 Hydrodynamics 4 cr, (HD) 						
Note: Program Electives not offered 2016-2017						

CEE 572 Water Wave Mechanics for Coastal Eng., 4 cr (HD)

CEE 574 Advanced Hydrology, 3 cr, (HL)

CEE 577 Water Quality Management 3 cr, (FT)

Civil & Environmental Engineering Non-Thesis Master's Program - 2016 Hydrology and Hydrodynamics

	CHECKLIST
A	Your First Quarter Meet with your faculty advisor and have your program plan approved. Turn in your approved Program Plan to the Graduate Advising Office, 201 More Hall, prior to the end of your first quarter.
>	Your Last Quarter
	Review Graduate School Dates and Deadlines: http://grad.uw.edu/for-students-and-post-docs/dates-and-deadlines/
	Submit the online Master's Degree Request at: http://www.grad.washington.edu/mygrad/student.htm by posted deadline
	Update your Program Plan if needed and submit to the Graduate Advising Office
	Submit signed Master's Degree Warrant to Graduate Advising Office by Wednesday of last week of the quarter
	Prior to leaving the department, submit online Final Checkout form and CEE Exit Survey , available online: http://www.ce.washington.edu/students/masters.html
	Allow 3-4 months for your diploma to arrive. Update your mailing address in MyUW if necessary

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