

University of Pittsburgh
 Graduate Information Science and Technology Program
 PhD Plan of Studies

		Completed Masters	Planned	Completed
Name:				
Matriculation Date:				
Prerequisites				
	Statistics or Discrete Math			
	Cognitive Psychology			
	Systems Analysis & Design			
	Data Structures			
	Database Management			
Core Courses (12 credits required)				
	Research methods cluster:			
	INFSCI 2040 RESEARCH DESIGN			
	INFSCI 2160 DATA MINING			
	INFSCI 2591 ALGORITHM DESIGN			
	Foundations cluster:			
	INFSCI 2120 INFORMATION AND CODING THEORY			
	INFSCI 2125 NETWORK SCIENCE AND ANALYSIS			
	INFSCI 2130 DECISION ANAL AND DECISION SUP SYSTEMS			
	INFSCI 2150 INFORMATION SECURITY AND PRIVACY			
	INFSCI 2170 CRYPTOGRAPHY			
	INFSCI 2410 INTRODUCTION TO NEURAL NETWORKS			
	Design cluster:			
	INFSCI 2430 SOCIAL COMPUTING			
	INFSCI 2460 SPATIAL REASONING FOR GIS			
	INFSCI 2470 INTERACTIVE SYSTEM DESIGN			
	INFSCI 2620 DEVELOPING SECURE SYSTEMS			
	Information cluster:			
	INFSCI 2140 INFORMATION STORAGE AND RETRIEVAL			
	INFSCI 2415 INFORMATION VISUALIZATION			
	INFSCI 2480 ADAPTIVE INFORMATION SYSTEMS			
	INFSCI 2711 ADVANCED TOPIC IN DATABASE MANAGEMENT			
	INFSCI 2801 GEOSPATIAL INFORMATION SYSTEMS			
Seminars (9 credits required)				
	INFSCI 3005 INTRO TO DOC STUDIES			
Independent Study (6 credits required)				
Advanced Statistics (3 credits required)				
Dissertation Credits (18 credits required)				
	Preliminary Examination			
	Comprehensive Examination			
	Dissertation Proposal			
	Dissertation Defense			