

**290 subject areas are for the MS and PhD requirements.**

Quarter	Number	Instructor	Title	Areas	Notes
Winter 13	290A	Egecioglu	Combinatorial Methods and Algorithms	Thy	
	290A	Van Dam	Quantum Information and Quantum Computation	Thy	
	290I	Hollerer	Mixed and Augmented Reality	App	
	290N	Chong	Novel Computing Technologies	Sys	
Spring 13	290C	Bultan	Formal Models for Web Software	Thy	
	290D	Singh	Searching over Big Data	App	
	290I	Turk	Computer Imaging	App	
	290G	Koc	Applied Cryptography	App	
	290N	Yang	Web Search and Advanced Internet Services	App	
Fall 13	290B	Walker	Scalable Internet Services	App	
	290B	Krintz	Recent Cloud Computing Research and Technology	Sys	
	290D	Su	Information Management	App	
Winter 14	290B	Sen	Image Synthesis	NONE	
	290F	Zhao	Data Intensive Computing Systems	App	
	290G	Tessaro	Introduction to Modern Cryptography	Thy	
	290I	Turk	Mobile Imaging	App	MAT 235
	290I	Kim	Physically Based Simulation and Animation	App	MAT 594A
	290N	Yang	Web Search and Advanced Internet Services	App	
Spring 14	290G	Koc	Cryptographic Engineering	App	
	290I	Wang	Intro to Pattern Recognition, Artificial Neural Networks & Machine Learning	App	
	290N	Chong	Architectural Support for Secure and Reliable Computing	Sys	
	290B	Wolski	Cloud Computing	Sys	
	290H	Gilbert	Graph Laplacians Spectra: Theory & Applications	Thy	
	290D	Yan	Data Mining	App	
	290G	Lin	Secure Computation	Thy	

Sys-Systems  
App-Applications  
Thy-Theory