

Graduate Teaching Plan for CSCE

Plans as of 4/10/12; Subject to Change

Course Number	Course Name	Fall '12	Spring '13	Fall'13	Spring '14
603	Database Systems and Applications*		X		X
604	Programming Languages		X		X
605	Compiler Design		X		
606	Software Engineering	X		X	
608	Database Systems	X		?	
611	Operating Systems and Applications*	X		X	
612	Applied Networks and Distributed Processing*		X		X
613	Operating Systems		X		X
614	Computer Architecture	X	X	X	X
617	Co-design of Embedded Systems		X		
619	Networks and Distributed Computing	X			
620	Computational Geometry			?	
622	Generic Programming		X		
624	Sketch Recognition		X		
625	Artificial Intelligence	X		X	
626	Parallel Algorithm Design and Analysis	X			
627	Theory of Computability*		X		X
628	Computational Biology			?	
629	Analysis of Algorithms	X	X	X	X
631	Intelligent Agents and Multi-Agent Systems		X		
633	Machine Learning		X		?
634	Intelligent User Interfaces			?	
635	Introduction to AI Robotics			?	
636	Neural Networks				?
637	Complexity Theory				?
639	Fuzzy Logic and Intelligent Systems** (MEEN 676 - last offered Spring 2012)				
640	Quantum Algorithms*	X			
641	Computer Graphics			?	
643	Seminar In Intelligent Systems and Robotics***				
644	Cortical Networks	X			
645	Geometric Modeling		X		
646	The Digital Image** (VIZA 654 - usually offered each Fall)				
647	Image Synthesis** (VIZA 656 - usually offered each Spring)				
648	Computer Aided Sculpting** (VIZA 657 - last offered Fall 2010)				
649	Physically-Based Modeling	X		X	
654	Supercomputing				?
655	Human Centered Systems and Information			?	
656	Computers and New Media*				?
658	Randomized Algorithms			?	
662	Distributed Processing Systems*		X		
663	Real-Time Systems			?	
664	Wireless and Mobile Systems*	X		X	
665	Advanced Networking and Security			?	
666	Pattern Analysis			?	
667	Seminar in Human Centered Computing***				
668	Distributed Algorithms and Systems			?	
669	Computational Optimization		?		
670	Information Storage and Retrieval		X		?
671	Computer-Human Interaction				?
672	Computer Supported Collaborative Work			?	
675	Digital Libraries				?
681	Seminar	X	X	X	X
689	Special Topics***				

- * This class is stacked with a lower level course
- ** This class is taught in another department and only available as crosslisted credit
- *** This class is taught occasionally on an as-needed basis
- ? Indicates a class that would be on schedule to be offered, and that we would like to offer, but is not guaranteed.

Other Courses		Status
601	Programming with C and Java	No current plans to teach
602	Object-Oriented Programming, Development, and Software Engineering	No current plans to teach
607	Software Models and Metrics	This course is being eliminated
609	Artificial Intelligence Approaches to Software Engineering	This course is being eliminated
610	Hypertext/Hypermedia Systems	No current plans to teach
615	Distributed Component Architecture	This course is being eliminated
618	Resilient Computer Systems	This course is being eliminated
623	Parallel Geometric Computing	This course is being eliminated
632	Expert Systems	This course is being eliminated
651	Simulation I	This course is being eliminated
653	Computer Methods in Applied Science	No current plans to teach
659	Parallel/Distributed Numerical Algorithms and Applications	No current plans to teach
660	Computational Linear Algebra	No current plans to teach
661	Integrated Systems Design Automation	No current plans to teach
673	Information, Secrecy, and Authentication I	No current plans to teach
674	Information, Secrecy, and Authentication II	No current plans to teach
677	Switching Theory	This course is being eliminated
680	Testing and Diagnosis of Digital Systems	No current plans to teach