

Fall 2013 Course Offerings

Instructor	Area	Number	Title
Dan Berry	SE	CS 645	Software Req. Specification and Analysis
Raouf Boutaba	HS Syst	CS 656	Computer Networks
Doug Stinson/Ryan Henry	HS Syst	CS 658	Computer Security and Privacy
Anna Lubiw	Alg	CS 666	Algorithm Design & Analysis
Kate Larson	AI	CS 686	Introduction to Artificial Intelligence
Steve Mann	Graphics	CS 688	Introduction to Computer Graphics
Robin Cohen	No area	CS 697	Grad Research Skills Seminar PDF
Borzoo Bonakdarpour	SE	CS 745	Computer-Aided Verification
Tamer Ozsu	HS Syst	CS 755	Systems & Network Architectures & Implementation VIDEO PDF
Doug Stinson	HS Syst	CS 758	Cryptography/Network Security VIDEO
John Watrous	Quantum	CS 766	Theory of Quantum Information VIDEO PDF
Richard Cleve	Quantum	CS 768	Quantum Information Processing
Hans De Sterck	Sci/Symb	CS 770	Numerical Analysis
Prabhakar Ragde	Pr Lang	CS 842	Advanced Topics in Language Design and Implementation: Functional Parsing VIDEO PDF
Richard Trefler	SE	CS 846	Advanced Topics in Software Engineering: Symmetry in Program Analysis VIDEO PDF
Khuzaima Daudjee	DB	CS 848 - 1	Advanced Topics in Data Bases: Large Scale Data Management VIDEO
Grant Weddell	DB	CS 848 - 2	Advanced Topics in Data Bases: Info Integration on the WEB with RDF,OWL, and SPARQL VIDEO PDF
Martin Karsten	HS Syst	CS 854	Advanced Topics in Computer Systems: Many-Core Operating Systems VIDEO PDF

Fall 2013 Course Offerings

Urs Hengartner	HS Syst	CS 858	Advanced Topics in Cryptography, Security and Privacy: Mobile Privacy and Security VIDEO PDF
Jeff Shallit	Alg	CS 860	Advanced Topics in Algorithm & Complexities: Patterns in Words VIDEO PDF
Justin Wan	Sci/Symb	CS 870	Advanced Topics in Scientific Computation: Numerical Algorithms & Image Processing VIDEO PDF
Shai Ben-David	AI	CS 886 - 1	Advanced Topics in Artificial Intelligence: Foundations of Clustering PDF
Pascal Poupart	AI	CS 886 - 2	Advanced Topics in Artificial Intelligence: Natural Language Understanding VIDEO PDF