

## Winter 2013 Course Schedule

Instructor	Area	Number	Title
O. Hartig	DB	<a href="#">CS 640</a>	Principles of Data Management and Use
B. Lushman	Pr Lang	<a href="#">CS 642</a>	Principles of Programming Languages
O. Lhotak	Pr Lang	<a href="#">CS 644</a>	Compiler Construction
R. Trefler	SE	<a href="#">CS 645</a>	Software Req. Specification and Analysis
R. Holmes	SE	<a href="#">CS 646</a>	Software Design and Architecture
L. Tan	SE	<a href="#">CS 647</a>	Software Testing, QA, and Maintenance
A. Morton	HS Syst	<a href="#">CS 650</a>	Computer Architecture
TBA	HS Syst	<a href="#">CS 652</a>	Real-Time Programming
K. Daudjee	HS Syst	<a href="#">CS 654</a>	Distributed Systems
N. Limam	HS Syst	<a href="#">CS 656</a>	Computer Networks
U. Hengartner	HS Syst	<a href="#">CS 658</a>	Computer Security and Privacy
J. Shallit	Alg	<a href="#">CS 662</a>	Formal Languages and Parsing
J. Orchard	Sci/Symb	<a href="#">CS 673</a>	Medical Image Processing
J. Wan	Sci/Symb	<a href="#">CS 675</a>	Computational Linear Algebra
Y. Li	Sci/Symb	<a href="#">CS 676</a>	Numeric Computation for Financial Modeling
F. Burkowski	Bioinf	<a href="#">CS 683</a>	Computational Techniques in Structural Bioinformatics
TBD	AI	<a href="#">CS 684</a>	Introduction to Computational Vision
S. Ben-David	AI	<a href="#">CS 685</a>	Machine Learning: Statistics and Computer Foundations
J. Hoey	AI	<a href="#">CS 686</a>	Introduction to Artificial Intelligence
A. Storjohann	Sci/Symb	<a href="#">CS 687</a>	Introduction to Symbolic Computation
S. Mann	Graphics	<a href="#">CS 688</a>	Introduction to Computer Graphics
R. Cohen	No area	<a href="#">CS 692</a>	Social Implications of Computing
T. Ozsü	DB	<a href="#">CS 742</a>	Parallel and Distributed Database Systems
L. Krividonova	Sci/Symb	<a href="#">CS 778</a>	Numerical Solutions of Partial Differential Equations
S. Mann	Sci/Symb	<a href="#">CS 779</a>	Splines and Their Use on Computer Graphics
J. Hoey	HI	CS 793	Health Informatics II: Applications Domains

I. Munro	Alg	CS 840	Advanced Topics in Data Structures: Space Efficient Data Structures
D. Berry	SE	CS 846	Advanced Topics In Software Engineering: Advanced Topics in Electronic Publishing
M. Godfrey	SE	CS 846	Advanced Topics In Software Engineering: Adv Topics in Software Evolution & Empirical SE
R. Trefler	SE	CS 846	Advanced Topics In Software Engineering: Abstraction & Symmetry in Program Analysis
F. Tip	SE	CS 846	Advanced Topics In Software Engineering: Program Analysis of Web Applications
A. Aboulnaga	DB	CS 848	Advanced Topics in Data Bases: Databases in Cloud Computing Environments
R. Boutaba	HS Syst	CS 854	Advanced Topics in Computer Systems: Cloud Computing & Management
A. Childs	Quantum	CS 867	Advanced Topics in Quantum Computing: Quantum Algorithms
K. Larson	AI	CS 886	Advanced Topics in Artificial Intelligence: Foundation of Social Computing
G. Baranoski	Bioinf	CS 898	Advanced Special Topics in Computer Science: On the Synergy between CS and Biology