2013-2014 Course Listing and Timetable

CSC course enrolment will open on August 5th for CS graduate students. Non CS students are eligible for enrolment starting on August 12th.

CSC courses will appear as REQuested on ROSI for non CS students. Non CS students must submit an ADD form to the CS graduate office for course approval.

Classes start the week of September 9th

Last date to ADD full year and Fall session courses is September 22, 2013.

Last date to drop Fall session courses without academic penalty is October 28, 2013.

Link to Building Codes

Legend:
M = Monday
T = Tuesday
W = Wednesday
R = Thursday
F = Friday
M = Methodology
RA = Research Area

Please note that the times listed in parantheses refer to the tutorial meeting times.

Fall 2013 Course Timetable

[PDF version inclusive of course descriptions]

Course ID (Cross-Listed)	Section	Title	Instructor	Time	Location	Breadth
CSC2221H	0101	Intro to Distributed Computing	S. Toueg & V. Hadzilacos	R 1-4	LM155	M1 / RA9
CSC2228H	0101	Topics in Mobile and Pervasive Computing	E. de Lara	W 3-5	BA 2139	M3/R6
CSC2501H (485)	0101	Computational Linguistics	G. Hirst	W 1-3 R 4-5	LM 161 BA1180	M4 / RA4

CSC2508H	0101	Advanced Database Management Systems	N. Koudas	M 9-11	BA 025	M3 / RA8
CSC2512H	0101	Algorithms for Solving Propositional Theories	F. Bacchus	M 11-1	BA 2179	M1 / RA11
CSC2515H	0101	Introduction to Machine Learning	R. Zemel	T 1-3 (F 11)	Link to Schedule of Course Meeting Locations	M2 / RA12
CSC 2521H	0101	Topics in Computer Graphics: Interactive Geometry	K. Singh	T 3-5	BA 5187	M2/ R5
CSC2524H	0101	Topics in Interactive Computing	D. Wigdor	M 10-12	BA 3012	M4 / RA10
CSC2503H	0101	Foundations of Computer Vision	K. Kutulakos	W 10-12 (F 10-11)	BA 3116 (BA1240)	M2 / RA7
CSC2209H (458)	0101	Computer Networks	J. Lim	T (1-3) F(1)	TU (GB 220) FR (BA 1180)	M3 / RA6
CSC2306H (456)	0101	High Performance Scientific Computing	C. Christara	M 1-3 (W 1-2)	BA 3012	M2 / RA13
CSC2208H (469)	0101	Advanced Operating Systems	A. Demke-Brown	R 10-12, R 1	10-12 (SS 2106) 1-2 (SS 2108)	M3 / RA6
CSC2504H (418)	5101	Computer Graphics	L. Moore	(W 6) W 7-9	BA 1170	M2 / RA5
CSC2527H (454)	5101	The Business of Software	A. Wytenburg	W 6-8 W (8-9)	BA 1190	M4 / RA10
CSC2604H	0101	Topics in Human-Centered and Interdisciplinary Computing	R. Balakrishnan	T 1-3	MS 2394	M4

Please note that locations may be subject to change.

Winter 2014 Course Timetable

[PDF version inclusive of course descriptions]

Last date to ADD Winter session courses is January 19, 2014.

Last date to drop full year and Winter session courses without academic penalty is February 24, 2014.

CourseID (Cross-Listed)	Section	Title	Instructor	Time	Location	Breadth
CSC2107H (488)	0101	Compilers and Interpreters	TBA	TR2 (R 1)	BA 1210	M3 / RA14
CSC2206H	0101	System Modeling and Analysis	P. Marbach	W 3-5	BA 2179	M2/RA6
CSC2226	0101	Topics in Verification	A. Farzan	T 2-4	BA B026	M1 / RA14
CSC2302H	0101	Numerical Solution of Initial Value Problems for Ordinary Differential Equations	W. Enright	T 9-11	BA 4010	M2 / RA13
CSC2305H	0101	Numerical Methods for Optimization Problems	K. Jackson	MWF 12-1	BA 2179	M2 / RA13
CSC2404H (438)	0101	Computability and Logic	S. Cook	MW(2), (F 2)	BA 1220	M1 / RA 2
CSC2410H	0101	Intro to Graph Theory	M. Molloy	R 2-4	BA 4010	M1/RA1
CSC2415H	0101	Advanced Topics in Distributed Computing	S. Toueg & V. Hadzilacos	F 1-4	BA 026	M1 / RA9
CSC2429	0101	Topics in Computational Complexity	T. Pitassi	TBA	TBA	TBA
CSC2431	0101	Topics in Computational Biology: Using Computation for Medicine	M. Brudno	W 10-12	BA 025	M4 / RA3
CSC2502H (486)	0101	Knowledge Representation and Reasoning	V. Belle	F 12-2 (W1)	TBA	M1/R11
CSC2504H (418)	0101	Computer Graphics	K. Kutulakos	W3-5 (M 3)	BA 1190	M2 / RA 5
CSC2511H	0101	Natural Language	F. Rudzicz	MW 10-11	LM 157 (MW),	M2/R4

(401)		Computing		(F 10)	LM 158 (F)	
CSC2514H (428)	5101	Human Computer Interaction	TBA	M 6-8	BA1230	M4/RA10
CSC2525H	0101	Research Topics in Data Management	R. Miller	M 2-4	BA 025	M3 / RA8
CSC2531H	0101	Advanced Topics in Data Management Systems	R. Johnson	T 12-2	BA 025	M3 / RA8
CSC2604H	0101	Systems Thinking for Global Problems	S. Easterbrook	T 2-4	BA 2179	M4 / RA15

Summer 2014 Course Timetable

CourseID	Section	Title	Instructor	Time	Location	Breadth
CSC2542H	0101	Topics in Knowledge Representation and Reasoning: Automated Planning and Reasoning about Action	S. McIlraith	TBA	TBA	M1 / RA11

Course Website

Please note that CSC2542 is slated for approximately May 12th-June 20th with a meeting schedule of twice a week at two hours each. The final projects will not be due until 12+ weeks in August (TBA).

Course Description: Automated planning is a branch of AI that concerns the generation of a set of actions, with temporal and other constraints on them, for execution by some agent or agents. Planning is an active area of research that is central to the development of intelligent agents and autonomous robots. The theory and algorithms we will be exploring in this course are applicable to a diversity of problems including software and hardware verification, genome sequencing, program synthesis, activity recognition, plan understanding, and automated monitoring and diagnosis. For those students outside of AI who may be considering taking the course, the course project can be used as an opportunity for students to explore the application of state-of-the-art planning techniques to an application area of your interest. In the past some students who have taken this course have turned their projects into published papers.

Computer Science