

	A	B	C	D	E	F
1	Plan of Study and Graduation Checklist: PhD					
3	Name: _____					
4	ID#: _____		Program Start Date: _____			
5	Date: _____		Projected Grad Date: _____			
7	Please enter the term the course was taken or will be taken (e.g., Fall '15) and email the completed form to your advisor.					
8	Course	Course (prerequisite)	6 Core Courses (bolded, choose one from each area)	4 Breadth Courses (from at least two different areas)	6 Depth Courses (600 and up, must include at least 3 but no more than 9 IS credits)	Notes/ Grade
9	Theory					
10	CS 521	Data Structures & Algorithms I				
11	CS 522	Data Structures/Algorithms II (PR CS 521)				
12	CS 525	Theory of Computation				
13	CS 620	Advanced Algorithms (PR CS 522)				
14	CS 621	Approximation Algorithms (PR CS 522)				
15	CS 623	Computational Geometry (PR CS 521)				
16	Intelligent Systems					
17	CS 500	Database Theory				
18	CS 510	Artificial Intelligence				
19	CS 511	Robot Lab (PR CS 510 OR CS 583)				
20	CS 610	Adv. Artificial Intelligence (PR CS 510)				
21	CS 612	Knowledge Based Agents (PR CS 510)				
22	CS 613	Machine Learning (PR CS 510)				
23	Programming Systems					
24	CS 550	Programming Languages				
25	CS 575	Software Design				
26	CS 576	Dependable Software Systems				
27	CS 650	Program Generation & Optimization (PR CS 550 & CS 540)				
28	CS 675	Reverse Engineering (PR CS 575)				
29	CS 676	Parallel Programming (PR CS 521 & CS 543)				
30	Computer Systems					
31	CS 543	Operating Systems				
32	CS 544	Computer Networks				
33	CS 643	Advanced Operating Systems (PR 543)				
34	CS 645	Network Security (PR CS 543 & CS 544)				
35	CS 647	Distributed Software Systems (PR CS 543)				
36	Vision & Graphics					
37	CS 536	Computer Graphics				
38	CS 583	Introduction to Computer Vision				
39	CS 634	Advanced Computer Vision (PR CS 583)				
40	CS 636	Advanced Computer Graphics (PR CS 536)				
41	CS 637	Interactive Computer Graphics (PR CS 536)				
42	Applications					
43	CS 530	Developing User Interfaces				
44	CS 540	High Performance Computing				
45	CS 567	Applied Symbolic Computation				
46	CS 630	Cognitive Systems (PR CS 510 OR CS 530)				
47	CS 668	Computer Algebra I (PR CS 521)				
48	CS 669	Computer Algebra II (PR CS 668)				
49	Special Topics Courses					
50	CS 680					

	A	B	C	D	E	F
51	CS 680					
52	CS 680					
53	CS 680					
54	CS 690: Independent Study					
55	CS 690	Independent Study in Computer Science				
56	CS 690	Independent Study in Computer Science				
57	CS 690	Independent Study in Computer Science				
58	Miscellaneous					
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60						
61						
62						
63						
64	All course requirements met?					
65	GPA above a 3.0 or better?					
66	Date or anticipated date of candidacy exam?					
67	Applying for a Master's Degree?					
68	Additional notes:					
69						
70						
71						
72						
73	Signature of Advisor _____					
74						