

CPE/CSC 481			Winter 2005			Knowledge-Based Systems			Knowledge-Based Systems							
Week	Date		Topic	Readings	Speakers	Lab	Assignments Projects	Due	Student Presentations				Week			
									Last Name	First Name	Topic	Document	Presentation		Date	
1	Tue	1/6	Introduction	Giarratano & Riley Chapter 1		Accounts on hornet,	Assignment 1		A					1	Tue 1/6	
						Lab computers	Project Selections		B							
	Thu	1/8	Introduction			Jess installation			A						Thu 1/8	
									B							
2	Tue	1/13	CLIPS/Jess	Giarratano & Riley Chapter 7,		Jess/CLIPS Tutorial 1			A					2	Tue 1/13	
				Appendix E		Friedman-Hill Chapter 3	Project Requirements		B							
	Thu	1/15	CLIPS/Jess			Project MS Week 2			A						Thu 1/15	
									Friedman-Hill Chapter 4	Peer Evaluation	B					
3	Tue	1/20	Knowledge Representation	Giarratano & Riley Chapter 2		Jess/CLIPS Tutorial 2	Assignment 2		A					3	Tue 1/20	
				Russell Norvig Chapter 10		Friedman-Hill Chapter 6	B									
	Thu	1/22	Knowledge Representation			Assignment 1			A						Thu 1/22	
									B							
4	Tue	1/27	Reasoning and Inference	Giarratano & Riley Chapter 3		Jess/CLIPS Tutorial 3			A					4	Tue 1/27	
				Russell Norvig Chapter 9		Friedman-Hill Chapter 7	Prototype Alpha		B							
	Thu	1/29	Reasoning and Inference			Project MS Week 4			A						Thu 1/29	
									Peer Evaluation	B						
5	Tue	2/3	Reasoning with Uncertainty	Giarratano & Riley Chapter 4		Jess/CLIPS Tutorial 4	Assignment 3	Assignment 2	A					5	Tue 2/3	
				Russell Norvig Chapter 13		Friedman-Hill Chapter 16	B									
	Thu	2/5	Midterm						A	Midterm					Thu 2/5	
									B							
6	Tue	2/10	Approximate Reasoning	Giarratano & Riley Chapter 5		Jess/CLIPS Tutorial 5			A					6	Tue 2/10	
				Russell Norvig Chapter 14		Prototype Beta	B									
	Thu	2/12	Approximate Reasoning			Project MS Week 6			A						Thu 2/12	
									Peer Evaluation	B						
7	Tue	2/17	Expert System Design	Giarratano & Riley Chapter 6		Jess/CLIPS Tutorial 6	Assignment 4		A					7	Tue 2/17	
						Friedman-Hill Chapter 10	B									
	Thu	2/19	Expert System Design			Assignment 3			A						Thu 2/19	
									B							
8	Tue	2/24	Expert System Implementation	Giarratano & Riley Chapter 8-11		Friedman-Hill Chapter 11			A					8	Tue 2/24	
				(excerpts)		Project Final Version	B									
	Thu	2/26	Expert System Implementation			Project MS Week 8			A						Thu 2/26	
									Peer Evaluation	B						
9	Tue	3/2	Case Studies	Giarratano & Riley Chapter 12					A					9	Tue 3/2	
				Friedman-Hill Chapters 9-21					B							
	Thu	3/4	Case Studies			Assignment 4			A						Thu 3/4	
									Friedman-Hill Chapter 10	B						
10	Tue	3/9	Case Studies			Project Presentations			A	Team	Presentation	Evaluation of Team X by Team Y		10	Tue 3/9	
									B	Team	Presentation	Evaluation of Team X by Team Y				
	Thu	3/11	Case Studies			Project Presentations		Project MS Week 10	A	Team	Presentation	Evaluation of Team X by Team Y			Thu 3/11	
									B	Team	Presentation	Evaluation of Team X by Team Y				
11			Final Exam							Final Exam				11	0 12/30	