CPE/CSC 481	Winter 2006	Knowledge-Based Systems					Knowledge-Based Systems			

Week	Date	Topic	Readings	Speakers	Lab	Assignments Projects	Due		Student Presentations Last Name	First Name	Topic
1	Tue 1/3	Introduction	Giarratano & Riley Chapter 1		Accounts on hornet,	Assignment 1		A			
					Lab computers	Project Selections		B			
	Thu 1/5	Introduction			Jess installation			A			
								B			
2	Tue 1/10	CLIPS/Jess	Giarratano & Riley Chapter 7		Jess/CLIPS Tutorial 1			A	Rickwald	Jason	OpenIRIS
			Appendix E		Friedman-Hill Chapter 3	Project Requirements		B	Bonilla	Nelson	Movie success prediction software
	Thu 1/12	CLIPS/Jess					Project MS Week 2	A			
					Friedman-Hill Chapter 4	Peer Evaluation		B			
3	Tue 1/17	Knowledge Representation	Giarratano & Riley Chapter 2		Jess/CLIPS Tutorial 2	Assignment 2		A			
			Russell Norvig Chapter 10		Friedman-Hill Chapter 6			B			
	Thu 1/19	Knowledge Representation					Assignment 1	A			
								B			
4	Tue 1/24	Reasoning and Inference	Giarratano & Riley Chapter 3		Jess/CLIPS Tutorial 3			A	Fredrickson	Josh	
			Russell Norvig Chapter 9		Friedman-Hill Chapter 7	Prototype Alpha		B	Lao	Jeddy	Biomedical Applications of KBS
	Thu 1/26	Reasoning and Inference					Project MS Week 4	A	Schutt	James	
						Peer Evaluation		B	Cronquist	Mark	
5	Tue 1/31	Reasoning with Uncertainty	Giarratano & Riley Chapter 4		Jess/CLIPS Tutorial 4	Assignment 3	Assignment 2	A	Brasseur	Brian	
			Russell Norvig Chapter 13		Friedman-Hill Chapter 16			B	Schenkel	Clay	Medical Expert Systems
	Thu 2/2	Midterm						A		Midterm	
								B			
6	Tue 2/7	Approximate Reasoning	Giarratano & Riley Chapter 5		Jess/CLIPS Tutorial 5			A	Macauley	James	
			Russell Norvig Chapter 14			Prototype Beta		B	Sizto	Ian	
	Thu 2/9	Approximate Reasoning					Project MS Week 6	A	Leveque	Kyle	
						Peer Evaluation		B	Baier Steven		
7	Tue 2/14	Expert System Design	Giarratano & Riley Chapter 6		Jess/CLIPS Tutorial 6	Assignment 4		A	Daine	Anson	Insurance Claim Scrubbing
					Friedman-Hill Chapter 10			B	Bojduj	Brett	OWL
	Thu 2/16	Expert System Design					Assignment 3	A	LeBeau	Andrew	
								B	Lile	Shane	
8	Tue 2/21	Expert System Implementation	Giarratano & Riley Chapter 8-11		Friedman-Hill Chapter 11			A	Sabo	Devin	
			(excerpts)			Project Final Version		B	Carscallen	Phillip	
	Thu 2/23	Expert System Implementation					Project MS Week 8	A	Kees	Jonathan	
						Peer Evaluation		B	Ngan	Phan	
9	Tue 2/28	Case Studies	Giarratano & Riley Chapter 12					A	Walrath	Stephen	
			Friedman-Hill Chapters 9-21					B	Almanza	J.R.	
	Thu 3/2	Case Studies					Assignment 4	A	Zipkin	Greg	
					Friedman-Hill Chapter 10			B			
10	Tue 3/7	Case Studies			Project Presentations			A	Team	Presentation	Evaluation of Team X by Team Y
								B	Team	Presentation	Evaluation of Team X by Team Y
	Thu 3/9	Case Studies			Project Presentations		Project MS Week 10	A	Team	Presentation	Evaluation of Team X by Team Y
						Peer Evaluation		B	Team	Presentation	Evaluation of Team X by Team Y
11		Exams								Exams	