

Course Schedule for CSC 340-Directed_Study—Fall 2010
(Subject to Change)

Week	Dates	Contents
1	9/2—9/3	AI definitions & history (Ch 1 & 2)
2	9/7—9/10	Introduction to AI (Ch 1 & 2; and others)
3	9/13—9/17	KR (Knowledge Representation) (Ch 3)
4	9/20—9/24	Search (Ch 4) Final Project Proposal Due
5	9/27—10/1	Search & Game Playing (Ch 5 & 6)
6	10/4—10/8	Search & Game Playing (Ch 5 & 6)
7	10/11—10/15	KR & Reasoning (Propositional Logic) Ch 3 & 7)
8	10/18—10/22	KR & Reasoning (Predicate Logic) Ch 7; and others)
9	10/25—10/29	Inference (Ch 8)
10	11/1—11/5	Rules & ES (Expert System) (Ch 9; and others)
11	11/8—11/12	Introduction to ML (Machine Learning) (Ch 10) Final Project Progress Presentation
12	11/15—11/19	ML: NN (Neural Network) (Ch 10)
13	11/22—11/23	Other ML topics (BBN, GA, MV, LU, MV, and/or planning) (Thanksgiving Recess Week)
14	11/29—12/3	Other ML topics (BBN, GA, MV, LU, MV, and/or planning)
15	12/6—12/10	Other ML topics (BBN, GA, MV, LU, MV, and/or planning) Final Project Presentation
16	12/14—12/17	Final Examination
17	12/20—12/22	2 hours test: When/Where--TBA

(Ch *n*—is the chapter number of the textbook; **BBN**—Bayesian Belief Network; **GA**—Genetic Algorithms; **LU**—Language Understanding; **MV**—Machine Vision; handouts will be distributed for some topics)