

COURSE INFORMATION

Text

Matt Ginsberg (1993) Essentials of Artificial Intelligence, Morgan-Kaufmann
(except for Chapters 10,11,12,15,16)

Evaluation

Available grades:

non-completion: Incomplete, Withdraw, etc.

completion: A A- B+ B B-

A: reserved for superior performance

A-, B+: expected grade for conscientious performance

B: adequate performance

B-: equivalent to failing

Grading Options:

1. Performance Quality: attendance, participation, assigned exercises
2. Grading Contract: specify a set of behaviors and an associated grade.

Course Outline

week	topic	text chapters
1)	Introduction to AI and Overview	1 and 2
2)	Knowledge Representation, Logic	6 and 7
3)	Languages (LISP)	
4)	Reasoning and Deduction	8 and 9
5)	Search	3, 4, and 5
6)	Frames, Objects, and Agents	13
7)	Expert Systems	18
8)	Planning	14
9)	Natural Language	17
10)	Ethics, Review and Discussion	19