

## Lecture slides



**Lecture #01 - August 24th - Introduction and Syllabus**



**Lecture #02 - August 26th - A Quest for AI | What is AI? | Agents**



**Lecture #03 - August 31st - Intelligent Agents**



**Lecture #04 - September 2nd - Searching**



**Lecture #04 - September 2nd - BONUS REVIEW MATERIAL: Trees and Graphs**



**Lecture #05 - September 7th - Uninformed Search**



**Lecture #06 - September 9th - Informed Search**



**Lecture #07 - September 14th - Adversarial Search**



**Lecture #08 - September 16th - MinMax | Constraint Satisfaction Problems**



**Lecture #09 - September 21st - Constraint Satisfaction Problems**



**Lecture #10 - September 23rd - Constraint Satisfaction Problems | Knowledge-based Agents**



**Lecture #11 - September 28th - Propositional logic**



**Lecture #12 - September 30th - Propositional Logic and Resolution**



**Lecture #13 - October 5th - Propositional Logic | Logical Agents | Inference**



**Lecture #14 - October 7th - Predicate / First-Order Logic**



**Lecture #15 - October 12th - Predicate / First-Order Logic**



**Lecture #16 - October 19th - Inference in Predicate Logic**



**Lecture #17 - October 21st - Quantifying Uncertainty.**



**Lecture #18 - October 26th - Bayesian Networks**



**Lecture #19 - October 28th - Bayesian Networks**



**Lecture #20 - November 2nd - Making Simple Decisions**



**Lecture #21 - November 4th - Decision Networks**



**Lecture #22 - November 9th - Introduction to Machine Learning**



**Lecture #23 - November 11th - Machine Learning continued**