CS 4300: Artificial Intelligence

Fall 2019 Schedule

Work in Progress. Not fully updated yet. Day | Topic | Work Due ————|—----------------------------------------|——— W01 | | T | Introduction / Intelligent Agents | R | Intelligent Agents | W02 | | M | | Rectangle Puzzle | T |
Solving Problems by Searching (Chapter 3) | R | Solving Problems by Searching (Chapter 3) | W03 | | H Sep 3 |
Labor Day (no classes) | T | Heuristics (Chapter 3) | Rubik's Cube Action/State/Problem Classes | R |
Quantifying Uncertainty (Chapter 13) | W04 | | M | | Rubik’s Cube Action/State/Problem Unit Tests | T | Local Search | R | Local Search | W05 | | M | | Rubik’s Cube Solver Study | T | Quantifying Uncertainty | R |
Probabilistic Reasoning | W06 | | M | | Rubik’s Cube Solver Optimization | T | Adversarial Search | R |
Adversarial Search | W07 | | T | Probabilistic Reasoning | R | Probabilistic Reasoning over Time | Written Exam I W08 | | M | | Vertex Cover Local Search | T | Probabilistic Reasoning over Time | H Oct 11-12 |
Fall Break (no classes) | W09 | | M | | Vertex Cover Local Search Study | T | Logical Agents | R | Logical Agents |
W13 | | T | Contraint Satisfaction Problems | R | Contraint Satisfaction Problems | W14 | | T | AI Ethics | H Nov 21-23 |
Thanksgiving Break (no classes) | W15 | | T | Robotics | R | Robotics | Written Exam II W16 | | T |
| Machine Learning | R | Machine Learning | W17 | Final Exams | R Dec 12 | Final Exam 9:00 am - 10:50 am |
Final Exam

Class announcements may modify schedule from that listed above.