## CS 4300: Artificial Intelligence

### Fall 2019 Schedule

**Work in Progress. Not fully updated yet.** Day | Topic | Work Due
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—— 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) | R | Rubik's Cube Action/State/Problem Classes |
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 |
Probabilistic Reasoning | W06 | M | Rubik's Cube Solver Optimization T |
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 |
W10 | T | Making Simple Decisions | R | Making Simple Decisions |
W11 | T | Natural Language Processing |
W12 | T | Making Complex Decisions |
W13 | T | Constraint Satisfaction Problems |
W14 | T | AI Ethics |
Nov 21-23 | Thanksgiving Break (no classes) | W15 | T | Robotics |
W16 | T | Robotics |
W17 | T | Machine Learning |
W18 | T | Final Exams |
Dec 12 | Final Exam 9:00 am - 10:50 am |

Class announcements may modify schedule from that listed above.