# 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) | Rubik’s Cube Action/State/Problem Classes | W04 | **M** | **Rectangle Puzzle** 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 | W10 | **T** | Making Simple Decisions | R | Making Simple Decisions | W11 | **T** | Natural Language Processing | R | Natural Language Processing | W12 | **T** | Making Complex Decisions | R | Making Complex Decisions | W13 | **T** | Constraint Satisfaction Problems | R | Constraint 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.