## 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) | **R** | Rubik’s Cube Action/State/Problem Classes | 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 | 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** | Contrain Satisfication Problems | **R** | Contrain Satisfication 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.