## CS 4300: Artificial Intelligence

### Fall 2019 Schedule

**Work in Progress. Not fully updated yet.** Day | Topic | Work Due
---|--------|-------------
W01 | Introduction / Intelligent Agents | R
W02 | Intelligent Agents | W03 | H Sep 3
--- | Labor Day (no classes) | T | Heuristics (Chapter 3) | R
W04 | Quantifying Uncertainty (Chapter 13) | M | Rubik’s Cube Action/State/Problem Classes | R
W05 | Solving Problems by Searching (Chapter 3) | T | Rubik’s Cube Action/State/Problem Unit Tests | T
| Local Search | R | Local Search | W06 | M | Rubik’s Cube Solver Study | T
| Probabilistic Reasoning | W07 | M | Rubik’s Cube Solver Optimization | T
| Adversarial Search | W08 | M | Vertex Cover Local Search | T
| Probabilistic Reasoning over Time | W09 | M | Vertex Cover Local Search Study | T
| 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 | W16 | T | Vertex Cover Local Search | R
| Machine Learning | W17 | Final Exams | R
| Dec 12 | Final Exam 9:00 am - 10:50 am |

Class announcements may modify schedule from that listed above.