## CS 4300: Artificial Intelligence

### Fall 2019 Schedule

**Work in Progress. Not fully updated yet.** Day | Topic | Work Due
---|----|--------
W01 | T | Introduction / Intelligent Agents
W02 | M | **Rectangle Puzzle**
W03 | H | Solving Problems by Searching (Chapter 3)
W04 | M | Quantifying Uncertainty (Chapter 13)
W05 | M | Rubik’s Cube Action/State/Problem Classes
W06 | M | Rubik’s Cube Action/State/Problem Unit Tests
W07 | T | Local Search
W08 | M | Rubik’s Cube Solver Study
W09 | M | Probabilistic Reasoning
W10 | T | Making Simple Decisions
W11 | T | Natural Language Processing
W12 | T | Making Complex Decisions
W13 | T | Constraint Satisfaction Problems
W14 | T | AI Ethics
W15 | T | Robotics
W16 | T | Machine Learning

**Written Exam I** | W08 | M | **Vertex Cover Local Search**
W09 | M | **Vertex Cover Local Search Study**
W10 | T | Making Simple Decisions
W11 | T | Natural Language Processing
W12 | T | Making Complex Decisions
W13 | T | Constraint Satisfaction Problems
W14 | T | AI Ethics
W15 | T | Robotics
W16 | T | Machine Learning

**Written Exam II** | W16 | T | Machine Learning
W17 | Final Exams

**Final Exam**

Class announcements may modify schedule from that listed above.