# 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**
Solving Problems by Searching (Chapter 3) | R | Solving Problems by Searching (Chapter 3) | W03 | H Sep 3 | Labor Day (no classes)
R | Quantifying Uncertainty (Chapter 13) | W04 | M | **Rubik’s Cube Action/State/Problem Classes**
T | **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
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.