# 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**
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
Quantifying Uncertainty (Chapter 13) | W04 | M | **Rubik's Cube Action/State/Problem Unit Tests**
Local Search | R | Local Search | W05 | M | **Rubik's Cube Solver Study**
Probabilistic Reasoning | W06 | M | **Rubik's Cube Solver Optimization**
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**
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.