# CS 4300: Artificial Intelligence

## Fall 2019 Schedule

**Work in Progress. Not fully updated yet.** Day | Topic | Work Due
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W01 | Introduction / Intelligent Agents | R | Intelligent Agents | W02 | M | **Rectangle Puzzle**
W03 | H Sep 3 | Solving Problems by Searching (Chapter 3) | R | Solving Problems by Searching (Chapter 3)
W04 | Labor Day (no classes) | T | Heuristics (Chapter 3) | W05 | M | **Rubik’s Cube Action/State/Problem Classes**
W06 | Quantifying Uncertainty (Chapter 13) | W07 | M | **Rubik’s Cube Action/State/Problem Unit Tests**
W08 | | T | Local Search | W09 | M | **Rand’s Cube Solver Study**
W10 | | T | Probalistic Reasoning | W11 | M | **Rand’s Cube Solver Optimization**
W12 | | T | Adversarial Search | W13 | M | **Rand’s Cube Solver Optimization**
W14 | | T | Local Search Study | W15 | M | **Vertex Cover Local Search**
W16 | | T | Probabilistic Reasoning over Time | W17 | M | **Vertex Cover Local Search Study**
W18 | | T | Probabilistic Reasoning over Time | W19 | M | Logical Agents | W20 | W | Logical Agents
W21 | | T | Making Simple Decisions | R | Making Simple Decisions | W22 | | T | Natural Language Processing
W25 | | T | Constraint Satisfaction Problems | R | Constraint Satisfaction Problems | W26 | | T | AI Ethics
W27 | | T | Machine Learning | R | Machine Learning | W28 | | T | Final Exams | W29 | M | **Written Exam I**
W30 | | T | Final Exam 9:00 am - 10:50 am | W31 | | T | Final Exam 9:00 am - 10:50 am | W32 | | T | Final Exam

Class announcements may modify schedule from that listed above.