# 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
W02 | Intelligent Agents | W03 | H Sep 3
W04 | Labor Day (no classes) | T
W05 | Heuristics (Chapter 3) | R
W06 | Rubik’s Cube Action/State/Problem Classes | T
W07 | Quantifying Uncertainty (Chapter 13) | W08 | Written Exam I
W09 | Rubik’s Cube Action/State/Problem Unit Tests | T
W10 | Local Search | W01 |
W11 | Sep 3 |
W12 | Rubik’s Cube Solver Study | T
W13 | Quantifying Uncertainty | R
W14 | Probabilistic Reasoning | W06 |
W15 | Rubik’s Cube Solver Optimization | T
W16 | Adversarial Search | R
W07 | Labor Day (no classes) | T
W08 | Probabilistic Reasoning | R
W09 | Probabilistic Reasoning over Time | W03
W10 | Vertex Cover Local Search | T
W11 | Probabilistic Reasoning over Time | H Oct 11-12
W12 | Vertex Cover Local Search Study | T
W13 | Logical Agents | R
W14 | Logical Agents | W06 |
W15 | Making Simple Decisions | R
W16 | Making Simple Decisions | W03
W17 | Natural Language Processing | R
W18 | Natural Language Processing | W01
W19 | Making Complex Decisions | R
W20 | Making Complex Decisions | W03
W21 | Constraint Satisfaction Problems | R
W22 | Constraint Satisfaction Problems | W01
W23 | AI Ethics | H
W24 | Thanksgiving Break (no classes) | W15
W25 | Robotics | R
W26 | Robotics | W01
W27 | Machine Learning | R
W28 | Machine Learning | W17
W29 | Final Exams | R Dec 12
W30 | Final Exam | Final Exam 9:00 am - 10:50 am

Class announcements may modify schedule from that listed above.