# 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
—- | M | Intelligent Agents | W02 |
—- | T | Rectangle Puzzle | T
—- | W03 | Solving Problems by Searching (Chapter 3) | R
—- | H Sep 3 | Solving Problems by Searching (Chapter 3) | W04 |
—- | Labor Day (no classes) | T | Heuristics (Chapter 3) | R
—- | W05 | Quantifying Uncertainty (Chapter 13) | W06 |
—- | M | Rubik’s Cube Action/State/Problem Classes | M
—- | T | Rubik’s Cube Action/State/Problem Unit Tests | T
—- | W07 | Local Search | M
—- | Labor Day (no classes) | W08 | R
—- | M | Rubik’s Cube Solver Study | M
—- | T | Quantifying Uncertainty | R
—- | W09 | Probabilistic Reasoning | W10 |
—- | M | Rubik’s Cube Solver Optimization | T
—- | T | Adversarial Search | R
—- | W11 | Probabilistic Reasoning | W12 |
—- | M | Probabilistic Reasoning over Time | M
—- | T | Vertex Cover Local Search | T
—- | Labor Day (no classes) | W13 | R
—- | M | Vertex Cover Local Search Study | M
—- | T | Logical Agents | T
—- | W14 | Local Search | W15 |
—- | T | Making Simple Decisions | T
—- | M | Making Simple Decisions | M
—- | T | Natural Language Processing | T
—- | W16 | Natural Language Processing | W17 |
—- | T | Making Complex Decisions | T
—- | W17 | Making Complex Decisions | W18 |
—- | T | Contraint Satisfaction Problems | T
—- | M | Contraint Satisfaction Problems | M
—- | T | AI Ethics | H
—- | W18 | Written Exam II | W19 |
—- | T | Machine Learning | T
—- | W19 | Machine Learning | W20 |
—- | M | Final Exams | M
—- | T | Final Exam 9:00 am - 10:50 am | T

Class announcements may modify schedule from that listed above.