# 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](#) T | Solving Problems by Searching (Chapter 3) |
W03 | H Sep 3 | Labor Day (no classes) | R | Solving Problems by Searching (Chapter 3) |
W04 | M | Quantifying Uncertainty (Chapter 13) | T | Heuristics (Chapter 3) |
W05 | M | Rubik's Cube Action/State/Problem Classes T | W06 | M | Rubik's Cube Solver Optimization T | Local Search |
W07 | T | Probabilistic Reasoning | W08 | M | Vertex Cover Local Search T | Probabilistic Reasoning over Time |
W09 | M | Vertex Cover Local Search T | W10 | T | Making Simple Decisions |
W11 | T | Making Simple Decisions | W12 | T | Natural Language Processing |
W13 | T | Natural Language Processing | W14 | T | Making Complex Decisions |
W15 | T | Making Complex Decisions | W16 | T | Constraint Satisfaction Problems |
W17 | T | Constraint Satisfaction Problems | W18 | T | AI Ethics | H Nov 21-23 | Thanksgiving Break (no classes) |
W19 | T | Machine Learning | R | Machine Learning |
W20 | T | Final Exams | R Dec 12 | Final Exam 9:00 am - 10:50 am |

Class announcements may modify schedule from that listed above.