# CS 4300: Artificial Intelligence

## Fall 2019 Schedule

**Work in Progress. Not fully updated yet.** Day | Topic | Work Due
---|------|------------
W01 | Introduction / Intelligent Agents | R | Intelligent Agents
W02 | | M | | **Rectangle Puzzle** T |
W03 | Solving Problems by Searching (Chapter 3) | R | Solving Problems by Searching (Chapter 3)
W04 | H Sep 3 | | Labor Day (no classes)
W05 | | Sep 3 | Quantifying Uncertainty (Chapter 13)
W06 | | | Solving Problems by Searching (Chapter 3)
W07 | | | Rubik’s Cube Action/State/Problem Classes R |
W08 | | | Rubik’s Cube Action/State/Problem Unit Tests T |
W09 | | | Local Search
W10 | | | Local Search
W11 | | | W05 | | M | Rubik’s Cube Solver Study T |
W12 | | | W06 | | M | Quantifying Uncertainty | R |
W13 | | | Probabilistic Reasoning | W07 | | M | Rubik’s Cube Solver Optimization T |
W14 | | | Adversarial Search | W08 | | M | Written Exam I |
W15 | | | Probabilistic Reasoning | W09 | | M | Vertex Cover Local Search T |
W16 | | | Probabilistic Reasoning over Time | H Oct 11-12 | Fall Break (no classes)
W17 | | | Vertex Cover Local Search Study T |
W18 | | | Logical Agents | R | Logical Agents
W19 | | T | Making Simple Decisions | R | Making Simple Decisions
W20 | | | W11 | | T | Natural Language Processing
W21 | | | R | Natural Language Processing
W22 | | | W12 | | T | Making Complex Decisions
W23 | | | R | Making Complex Decisions
W24 | | T | Contraint Satisfication Problems | R | Contraint Satisfication Problems
W25 | | | W14 | | T | AI Ethics | H Nov 21-23 |
W26 | | | Thanksgiving Break (no classes) | W15 | | T | Robotics
W27 | | | R | Robotics |
W28 | | | W16 | | T | Written Exam II
W29 | | | T | Machine Learning | R | Machine Learning
W30 | | | W17 | Final Exams | R Dec 12 | Final Exam 9:00 am - 10:50 am |

Class announcements may modify schedule from that listed above.