# 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 | M
W03 | **Rectangle Puzzle** | T
W04 | Solving Problems by Searching (Chapter 3) | R
W05 | Solving Problems by Searching (Chapter 3) | W03
W06 | Labor Day (no classes) | T
W07 | Heuristics (Chapter 3) | M
W08 | Rubik’s Cube Action/State/Problem Classes | R
W09 | Quantifying Uncertainty (Chapter 13) | W04
W10 | Rubik’s Cube Action/State/Problem Unit Tests | T
W11 | Local Search | M
W12 | W05 | M
W13 | Rubik’s Cube Solver Study | T
W14 | Quantifying Uncertainty | R
W15 | Probabilistic Reasoning | R
W16 | Rubik’s Cube Solver Optimization | T
W17 | Adversarial Search | R
W18 | Labor Day (no classes) | T
W19 | Probabilistic Reasoning | R
W20 | Probabilistic Reasoning over Time | W07
W21 | Written Exam I | W08
W22 | M
W23 | **Vertex Cover Local Search** | T
W24 | Probabilistic Reasoning over Time | M
W25 | H Oct 11-12
W26 | Fall Break (no classes) | W09
W27 | M
W28 | **Vertex Cover Local Search Study** | T
W29 | Logical Agents | W09
W30 | Logical Agents | M
W31 | W10 | M
W32 | Making Simple Decisions | T
W33 | Making Simple Decisions | R
W34 | W11 | T
W35 | Natural Language Processing | T
W36 | Natural Language Processing | R
W37 | W12 | T
W38 | Making Complex Decisions | M
W39 | Making Complex Decisions | W12
W40 | Making Complex Decisions | T
W41 | W13 | T
W42 | Constraint Satisfaction Problems | R
W43 | Constraint Satisfaction Problems | W13
W44 | T
W45 | AI Ethics | W14
W46 | H Nov 21-23
W47 | Thanksgiving Break (no classes) | W15
W48 | T
W49 | Robotics | M
W50 | Robotics | W15
W51 | Written Exam II | W16
W52 | T
W53 | Machine Learning | W17
W54 | Machine Learning | T
W55 | Final Exams | M
W56 | R Dec 12
W57 | Final Exam 9:00 am - 10:50 am | W17

Class announcements may modify schedule from that listed above.