# 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 | W05 | M
W11 | **Rubik’s Cube Solver Study** | T
W12 | Quantifying Uncertainty | R
W13 | Probabilistic Reasoning | W06
W14 | Local Search | M
W15 | **Rubik’s Cube Solver Optimization** | T
W16 | Adversarial Search | R
W17 | Probabilistic Reasoning | Adversarial Search
W18 | over Time | W07
W19 | Written Exam I | W08
W20 | Vertex Cover Local Search | M
W21 | **Vertex Cover Local Search Study** | T
W22 | Probabilistic Reasoning over Time | M
W23 | H Oct 11-12 | **Fall Break** (no classes)
W24 | Vertex Cover Local Search | W09
W25 | **Vertex Cover Local Search Study** | M
W26 | Probabilistic Reasoning over Time | Logical Agents
W27 | Logical Agents | R
W28 | Logical Agents | W10
W29 | Making Simple Decisions | R
W30 | Making Simple Decisions | M
W31 | Natural Language Processing | T
W32 | Natural Language Processing | W11
W33 | Making Complex Decisions | T
W34 | Making Complex Decisions | W12
W35 | Making Complex Decisions | T
W36 | Contraint Satisfication Problems | R
W37 | Contraint Satisfication Problems | W13
W38 | W14 | T
W39 | AI Ethics | Nov 21-23
W40 | Thanksgiving Break (no classes) | W15
W41 | Robotics | T
W42 | Robotics | W16
W43 | Machine Learning | T
W44 | Machine Learning | W17
W45 | Final Exams | R
W46 | Final Exam 9:00 am - 10:50 am | Dec 12
W47 | Final Exam | W18

Class announcements may modify schedule from that listed above.