## 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
| Rectangle Puzzle | T
| Solving Problems by Searching (Chapter 3) | R
| Solving Problems by Searching (Chapter 3) | W03 | H Sep 3
| Labor Day (no classes) | T
| Heuristics (Chapter 3) | Rubik’s Cube Action/State/Problem Classes | R
| Quantifying Uncertainty (Chapter 13) | W04 | M
| Rubik’s Cube Action/State/Problem Unit Tests | T
| Local Search | R
| Local Search | W05 | M
| Rubik’s Cube Solver Study | T
| Quantifying Uncertainty | R
| Probabilistic Reasoning | W06 | M
| Rubik’s Cube Solver Optimization | T
| Adversarial Search | R
| Adversarial Search | W07 | T
| Probabilistic Reasoning | R
| Probabilistic Reasoning over Time | Written Exam I
| W08 | M
| Vertex Cover Local Search | T
| Probabilistic Reasoning over Time | H Oct 11-12
| Fall Break (no classes) | W09 | M
| Vertex Cover Local Search Study | T
| Logical Agents | R
| Logical Agents | W10 | T
| Making Simple Decisions | R
| Making Simple Decisions | W11 | T
| Natural Language Processing | R
| Natural Language Processing | W12 | T
| Making Complex Decisions | R
| Making Complex Decisions | W13 | T
| Constraint Satisfaction Problems | R
| Constraint Satisfaction Problems | W14 | T
| AI Ethics | H Nov 21-23
| Thanksgiving Break (no classes) | W15 | T
| Robotics | R
| Robotics | Written Exam II
| W16 | T
| Machine Learning | R
| Machine Learning | W17 | Final Exams | R Dec 12 | Final Exam 9:00 am - 10:50 am
| Final Exam

Class announcements may modify schedule from that listed above.