# CS 4300: Artificial Intelligence

## Fall 2019 Schedule

**Work in Progress. Not fully updated yet.** Day | Topic | Work Due
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--- | Introduction / Intelligent Agents | R
W01 | Solving Problems by Searching (Chapter 3) | R
| Labor Day (no classes) | T
| Quantifying Uncertainty (Chapter 13) | W04 | M
| Rubik’s Cube Action/State/Problem Classes | R
| Rectangular Puzzle | T
| W02 | Solving Problems by Searching (Chapter 3) | W03 | H Sep 3
| W03 | Rubik's Cube Action/State/Problem Unit Tests | T
| Local Search | R
| Sep 3 | Heuristics (Chapter 3) | R
| W05 | Rubik’s Cube Solver Study | T
| W06 | Quantifying Uncertainty | R
| W07 | Adversarial Search | R
| Rubik's Cube Action/State/Problem Classes | R
| Local Search | T
| Adversarial Search | R
| W08 | Probabilistic Reasoning over Time | W09 | M
| Statistical Learning | T
| Vertex Cover Local Search | T
| Probabilistic Reasoning over Time | H Oct 11-12
| W09 | Vertex Cover Local Search Study | T
| Logical Agents | R
| W10 | 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

Class announcements may modify schedule from that listed above.