	Date	Topic	Assignment	Reading
	1/16/24	Introduction	HW1	
	1/18/24	Probability and Random Variables		2.1-2.4
	1/23/24	Bayesian Networks		3
	1/25/24	Stochastic Processes, Markov Property	HW 2 (HW1 Due)	2.5
MDPs	1/30/24	MDPs, Policy Evaluation		7.1, 10.1
	2/1/24	Policy Iteration, Value Iteration		7.2-7.7
	2/6/24	No Class - Instructor Traveling		
	2/8/24	Online Methods	HW3 (HW2 Due)	9.1-9.8
	2/13/24	VI Convergence		A.15, Ex. 7.12
	2/15/24	Continuous-space MDPs	Exam 1	7.8, 8, 9.9,
RL	2/20/24	Intro to RL: Model based, Tabular		16
	2/22/24	Exploration vs Exploitation (Bandits)	HW 4 (HW3 Due)	15
	2/27/24	Model Free: Policy Gradient		11
	2/29/24	Model Free: SARSA, Q-Learning	Project Ideas Due	17
	3/5/24	Neural Network Function Approximation		Appendix D
	3/7/24	DQN, Advanced Policy Gradient, Actor Critic	HW5 (HW4 Due)	12, 17.6, 17.7
	3/12/24	Entropy Regularization, Advanced Exploration		13
POMDPs	3/14/24	POMDPs and Bayesian Filters		19.1-19.2
	3/19/24	Exact POMDP Methods, Alpha Vectors		20
	3/21/24	Offline POMDP Methods	HW6 (HW5 Due)	21.4-21.7
	3/26/24	Spring Break		
	3/28/24	Spring Break		
	4/2/24	POMDP Formulation Approximations		21.1-21.3
	4/4/24	Particle Filters and Online POMDP Methods	Proj. Proposals Due	19.6, 22
	4/9/24	POMDP Applications		2.5-2.6
Games	4/11/24	Normal form Games	(HW 6 Due)	24
	4/16/24	Markov Games		
	4/18/24	Partially Observable Markov Games	Exam 2	25, 26
Misc	4/23/24	Bayesian Network Learning		6.1-6.3
	4/25/24	Immitation, Inverse RL, Transfer and Meta-Learning		18
	4/30/24	The Alignment Problem		Nature link
	5/2/24	Course Summary - Takeaways		
	5/7/2023	(Final Exam Slot)	Final Projects Due	