Wk#	Beginning Mondays	Deliverables (end of week)	Lectures	*Sutton* Readings	Readings
1	**8/21/2023**	N/A – read syllabus	Introduction to Reinforcement Learning Smoov & Curly's Bogus Journey	1.1-1.4, 1.6-1.7, 3.1-3.8, 16.1-16.8	Littman (1996) chapter 1.
2	**8/28/2023**	HW0	Reinforcement Learning Basics	4.1-4.8, 8.1-8.5, 8.12-8.13, 5.1-5.4, 5.10, 6.1-6.7, 6.9	Littman (1996) chapter 2.
3	**9/4/2023**	HW1	TD and Friends	7.1-7.2, 7.7, 12.1-12.5, 12.7, 12.10-12.13	Sutton (1988).
4	**9/11/2023**	HW2	Convergence		Littman and Szepesvari (1996).
5	**9/18/2023**	-	Convergence		Littman (1996) chapter 3
6	**9/25/2023**	Prj 1	AAA Messing with Rewards	17.4	Ng, Harada, Russell (1999).
7	**10/2/2023**	HW3	Exploring Exploration	2.1-2.7, 2.10	Asmuth, Littman, Zinkov (2008).
8	**10/9/2023**	HW4	Generalization	9.1-9.5, 9.7, 9.12, 10.1, 10.6, 11.1-11.3, 11.10, 13.1-13.8	Fong (1995). Li, Littman, Walsh (2008).
9	**10/16/2023**	-	Partially Observable MDPs	17.3	Gordon (1995). Baird (1995).
10	**10/23/2023**	Prj 2	Options	17.2	Littman (2009).
11	**10/30/2023**	HW5	Game Theory		Sutton, Precup, Singh (1999), Jong, Hester, Stone (2008) (including slides from resources link).
12	**11/6/2023**	HW6	Game Theory Reloaded		Littman (1994). Littman and Stone (2003).
13	**11/13/2023**	-	Game Theory Revolutions		Greenwald and Hall (2003), Munoz de Cote and Littman (2008).
14	**11/20/2023**	-	(Thanksgiving)		
15	**11/27/2023**	Prj 3	CCC		Zeibart et al. (2008). Babes et al. (2011). Griffith et al (2013).
16	**12/4/2023**	Final exam	Outroduction to Reinforcement Learning	17.6	Cederborg et al (2015). Roberts et al (2006). Bhat et al (2007).