Setmana	Dilluns	Week	TEORIA (Dilluns de 12:00 a 14:00)				LABORATORI	
			12.00	12:30	13.00	13:30	Dimarts 10:00-12:00	Dimarts 12:00-14:00
1	13/09/2021	1	Intro to RL (JV)	Intro to RL (JV)	Armed bandits (JV)	Armed bandits (JV)	Armed bandits (JV)	Armed bandits (JV)
2	20/09/2021	2	Armed bandits (JV)	Armed bandits (JV)	MDP (JV)	MDP (MC)	MAB Application	MAB Application
3	27/09/2021	3	MDP (JV)	MDP (JV)	Dynamic Programming (JV)	Dynamic Programming (JV)	MAB Application (1h); Recycling Robot (1h)	MAB Application (1h); Recycling Robot (1h)
4	04/10/2021	4	Oriol Vinyals	Oriol Vinyals	Oriol Vinyals	Oriol Vinyals	Tensorbord, WandB (LT)	Tensorbord, WandB (LT)
5	11/10/2021		Pont	Pont	Pont	Pont	Diada d'Espanya	Diada d'Espanya
6	18/10/2021	5	Dynamic Programming (MC)	Dynamic Programming (MC)	Monte-Carlo, Blackjack	Monte-Carlo, Blackjack	GridWorld (2h)	GridWorld (2h)
7	25/10/2021	6	Time difference (JV)	Time difference (JV)	Q-learning	Value functions approx	GW with TD (mid term work)	GW with TD (mid term work)
8	1/11/2021	7	Policy gradient **Dijous 4 (canvi d'horari)**	REINFORCE, Actor critic with baseline	REINFORCE, Actor critic with baseline	5G&6G Comm Application (MC)	Mid-term work presentation	Mid-term work presentation
9	8/11/2021	8	Examen (MC & JV)				Examen TAED (GCED)	Examen TAED (GCED)
10	15/11/2021	9	DQN (XG)	DQN (XG)	DQN (XG)	DQN (XG)	Distillation (LT)	Distillation (LT)
11	22/11/2021	10	REINFORCE & AC (XG)	REINFORCE & AC (XG)	PPO (XG)	PPO (XG)	RNN (LT)	RNN (LT)
12	29/11/2021	11	Methodology (XG)	Efficient (XG)	Attention (XG)	Attention (XG)	Transformer (LT)	Transformer (LT)
13	06/12/2021		Pont de la Immaculada Concepció				Pont Immaculada Concepció	Immaculada Concepció
14	13/12/2021	12	Transformer (XG)	Transformer (XG)	GAN (XG)	VAE, VQ-VAE (XG)	GAN (LT)	GAN (LT)
15	20/12/2021	13	Self-supervised (XG)	Self-supervised (XG)	GNN (XG)	GNN (XG)	VAE & Anomaly (LT)	VAE & Anomaly (LT)

	8/1/2021		09:00 - 11:00 Examen 2 (XG)					