

Computer Science MSc (Artificial Intelligence specialization)

Code	Subject	Subject prerequisite	Lecture (L)	Exam (E)	Practice (Pr)	Practice Grade (PG)	Consultation	Credit	Semester	1st Semester	2nd Semester	3rd Semester	4th Semester
IPM-19fmiIDSEG	Introduction to data science		2	X	2		1	5	1	2+2+1			
IPM-19fmiLPEG	Logic programming		2	X	2	PG		4	1	2+2+0			
IPM-19fmiPAIEG	Principles of artificial intelligence		2	X	2		1	5	1	2+2+1			
IPM-19fmiCOSCEG	Cognitive science		2	X	2		1	5	1	2+2+1			
IPM-19fmiCVEG	3D Computer vision		2	X	2		1	5	1	2+2+1			
IPM-19fmiSTEG	Software technology		2	X	2	PG	1	5	1	2+2+1			
	Preparation course for master studies and developing learning skills				2	PG		0	1	0+2+0			
IPM-19fmiGTEG	Game theory		2	X	2	PG		4	2		2+2+0		
IPM-19fmiMASEG	Multi-agent systems		2	X	2		1	5	2		2+2+1		
IPM-19fmiMLEG	Machine learning		2	X	2		1	5	2		2+2+1		
IPM-19fmiSRDSEG	Speech recognition and dialogue systems		2	X	2	PG	1	5	2		2+2+1		
IPM-19fmiWATEG	Web engineering		2	X	2	PG	1	5	2		2+2+1		
IPM-19fmiAMLEG	Advanced machine learning		2	X	2		1	5	3			2+2+1	
IPM-19fmiAILAB1	Artificial intelligence lab I.				4	PG	1	5	3			0+4+1	
IPM-19fmiAILAB2	Artificial intelligence lab II.				4	PG	1	5	3			0+4+1	
IPM-19fmiMTAAEG	Methods and tools for AI applications		2	X	2		1	5	3			2+2+1	
IPM-19fmiROBEG	Robotics		2	X	2		1	5	3			2+2+1	
IPM-19fmiACEG	Affective computing		2	X	2		1	5	3			2+2+1	
	Elective courses							7	1,2	2+0+0	5+0+0		
	Thesis consultation						10	30	4				signature
	Total credits per semester									31	29	30	30
	Total credits							120					