

Computer Science MSc (Artificial Intelligence Specialization)

Code	Courses	Subject requirement	Lecture (L)	Exam (E)	Practice (Pr)	Practice Grade (PG)	Consultation	Credit	Semester	1st Semester	2nd Semester	3rd Semester	4th Semester
IPM-19fmiDSEG	Intorduction to Data Science*		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-19fmiPAIEG	Principles of artificial intelligence		2	X	2		1	5	1	2+2+1			
IPM-19fmiSTEG	Software Technology*		2	X	2	PG	1	5	1	2+2+1			
IPM-19fmiLPEG	Logic programming*		2	X	2	PG		4	1	2+2+0			
IPM-19fmiGTEG	Game theory*		2	X	2	CA		4	2		2+2+0		
IPM-19fmiMLEG	Machine Learning	IPM-19fmiDSEG	2	X	2		1	5	2		2+2+1		
IPM-19fmiMASEG	Multi-agent systems		2	X	2		1	5	2		2+2+1		
IPM-19fmiWATEG	Web engineering*		2	X	2	CA	1	5	2		2+2+1		
IPM-19fmiSRDSEG	Speech recognition and dialogue systems		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-19fmiAILAB	Artificial Intelligence Lab I-II.				8	PG	2	10	3			0+8+2	
IPM-19fmiACEG	Affective computing		2	X	2		1	5	3			2+2+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	
	Optional course							7	1,2	2+0+0	5+0+0		
	Thesis consultation				5	PG	10	30	4				signature
	Summa credit in semester									31	29	30	30
	Summa credit							120					
	I&E modul												
IPM-18fi&EBEG	<u>I&E Basics</u>		2	X	2	PG	1	5	1	2+2+1			
IPM-18fi&EBDL1E	Business Development Lab I.		2	E				2	1	2+0+0			
IPM-18fi&EBDL1G	Business Development Lab I.				2	PG	1	3	1	0+2+1			
IPM-18fi&ESTEG	I&E Study		2	X	2	PG	1	6	1	2+2+2			
IPM-18fi&EBDL2E	Business Development Lab II.		2	E				2	2		2+0+0		

IPM-18fi&EBDL2G	Business Development Lab II.				2	PG	1	3	2		0+2+1		
IPM-18fi&MSTEEG	I&E Management skills for tech entrepreneurs		2	X	2	PG	1	5	2		2+2+1		
IPM-18fi&ETSSG	Thematic Summer Schools with I&E project				4	PG		4	2		0+4+0		
	Summa credit in semester									31	29	30	30
	Summa credit							120					

Az EIT-es hallgatók a képzés első évében az I&E modult végzik. A szakirányra jelentkező hallgatók külön engedélyek vehetik fel az I&E modult a *-gal megjeölt tárgyak kiváltása mellett.

The EIT students are doing the Innovation&Entrepreneurshop (I&E) module in their first year of studies. Students applying to this major may be allowed to take the I&E module in exchange of *-marked courses

CA: Practice with continuous assessment