

Master of Science in Artificial Intelligence – Taught in English –

Curriculum

Code	Course	Sem	C	S	L	P	CP	Evaluation
UPB.03.M1.O.05-01	Knowledge Representation and Reasoning	I	2		2		5	E
UPB.03.M1.O.05-02	Type Systems and Functional Programming	I	2		2		5	E
UPB.03.M1.O.05-03	Data Mining	I	2			2	5	E
UPB.03.M1.O.05-04	Course option A1	I	2		2		5	E
	Total teaching hours: 16h		8		6	2	20	
UPB.03.M1.O.05-05	Research activities: 12h	I				12	10	P
	TOTAL				28		30	
UPB.03.M2.O.05-06	Multi-agent Systems	II	2		2		5	E
UPB.03.M2.O.05-07	Natural Language Processing	II	2			2	5	E
UPB.03.M2.O.05-08	Symbolic and Statistical Learning	II	2			2	5	E
UPB.03.M2.O.05-09	Course option A2	II	2			2	5	E
	Total teaching hours: 16h		8		2	6	20	
UPB.03.M2.O.05-10	Research activities: 12h	II				12	10	P
	TOTAL				28		30	
UPB.03.M3.O.05-11	Self-organizing Systems	III	2			2	5	E
UPB.03.M3.O.05-12	Neural Networks	III	2			2	5	E
UPB.03.M3.O.05-13	Software Verification and Validation	III	2			2	5	E
UPB.03.M3.O.05-14	Course option A3	III	2			2	5	E
	Total teaching hours: 16h		8			8	20	
UPB.03.M3.O.05-15	Research activities: 12h	III				12	10	P
	TOTAL				28		30	
	Total teaching hours: 0h	IV						
UPB.03.M4.O.05-16	M.Sc. thesis preparation: 12h	IV				12	12	P/NP
UPB.03.M4.O.05-17	Research activities: 16h	IV				16	18	P
	Total				28		30	

Evaluation: E-exam with grading; V-verification during the semester with grading;
P- project with grading. The grading scale is 1-10.
P/NP – verification during the semester with P (Passed) or NP (Not passed) grade.

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