

Master of Science in Database Systems Administration – Taught in Romanian –

Curriculum

Cod	Course	Sem	C	S	L	P	CP	Evaluation
UPB.03.M1.O.02-01	Advanced Database Systems	I	2		1	1	5	E
UPB.03.M1.O.02-02	Database Systems Implementation	I	2		2		5	E
UPB.03.M1.O.02-03	Information Systems Security	I	2			2	5	E
UPB.03.M1.O.02-04	Architecture of Service Oriented Information Systems	I	2			2	5	E
	Total teaching hours : 16 h		8		3	5	20	
UPB.03.M1.O.02-05	Research activities : 12 h	I			12		10	P
	Total				28		30	
UPB.03.M2.O.02-06	Data minig and data warehousing	II	2			2	5	E
UPB.03.M2.O.02-07	CASE tools for designing database applications	II	2		1	1	5	E
UPB.03.M2.O.02-08	Advanced Database Administration	II	2			2	5	E
UPB.03.M2.O.02-09	Advanced Concepts in Database Systems	II	2			2	5	E
	Total teaching hours : 16 h		8		1	7	20	
UPB.03.M2.O.02-10	Research activities : 12 h	II			12		10	P
	Total				28		30	
UPB.03.M3.O.02-11	Design of J2EE applications	III	2			2	5	E
UPB.03.M3.O.02-12	Project and IT Services Management	III	2			2	5	E
UPB.03.M3.O.02-13	Entrepreneurship, Intellectual Property and Dissemination	III	2	1		1	5	E
UPB.03.M3.O.02-14	Knowledge Engineering and Services Ecosystems	III	2		1	1	5	V
	Total teaching hours : 16 h		8	1	1	6	20	
UPB.03.M3.O.02-15	Research activities : 12 h	III			12		10	P
	Total				28		30	
	Total teaching hours : 0 h				0		0	
UPB.03.M4.O.02-16	M.Sc.thesis preparation: 12h	IV			12		12	P/NP
UPB.03.M4.O.02-17	Research activities : 16 h	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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