

**Master of Science in
Advanced Software Services
– Taught in Romanian –**

Curriculum

Cod	Disciplina	Sem	C	S	L	P	PC	Evaluare (E/V/P)
UPB.03.M1.O.10-01	Internet applications development (Java EE și .NET)	I	2		2		5	E
UPB.03.M1.O.10-02	Cloud Computing	I	2		2		5	E
UPB.03.M1.O.10-03	Architecture of Service Oriented Information Systems	I	2			2	5	E
UPB.03.M1.A.10-04	Elective course	I	2			2	5	E
	Total teaching hours: 16h		8		4	4	20	
UPB.03.M1.O.10-05	Research activities: 12h	I				12	10	P
UPB.03.M2.O.10-06	Data mining and data warehousing	II	2			2	5	E
UPB.03.M2.O.10-07	Foundations of Service Science	II	2		2		5	E
UPB.03.M2.O.10-08	Information service consultancy methodology	II	2		2		5	V
UPB.03.M2.A.10-09	Elective course	II	2			2	5	E
	Total teaching hours: 16h		8		4	4	20	
UPB.03.M2.O.10-10	Research activities: 12h	II				12	10	P
UPB.03.M3.O.10-11	Information security	III	2			2	5	E
UPB.03.M3.O.10-12	IT project and service management	III	2			2	5	V
UPB.03.M3.O.10-13	Policy Enforcement in Distributed Systems	III	2		2		5	E
UPB.03.M3.O.10-14	Business Service Integration and Management	III	2			2	5	E
	Total teaching hours: 16h		8		2	6	20	
UPB.03.M3.O.10-15	Research activities: 12h	III				12	10	P
	Total teaching hours: 0h	IV						
UPB.03.M4.O.10-16	M.Sc. thesis preparation	IV				12	12	P/NP
UPB.03.M4.O.10-17	Research: 16h	IV				16	18	P
	Total						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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