

Master of Science
Security of Complex Information Networks
– Taught in Romanian –

Curriculum

Code	Course	Sem	C	S	L	P	CP	Evaluation	
UPB.03.M1.O.08-01	Computer and Network Security	I	2			2	5	E	
UPB.03.M1.O.08-02	Network Service Management	I	2		2		5	E	
UPB.03.M1.A.08-03	Infrastructure and services for mobile networks	I	2		2		5	E	
UPB.03.M1.A.08-04	Course option	I	2			2	5	E	
	Total teaching hours: 16h		8		2	6	20		
UPB.03.M1.A.08-05	Research activities: 12h	I	12					10	P
	TOTAL	I	28					30	
UPB.03.M2.O.08-06	Securing Networks with Dedicated Equipment	II	2		2		5	E	
UPB.03.M2.O.08-07	Advanced Services for ISPs	II	2		2		5	E	
UPB.03.M2.A.08-08	Course option	II	2			2	5	E	
UPB.03.M2.A.08-09	Course option	II	2			2	5	E	
	Total teaching hours: 16h		8		4	4	20		
UPB.03.M2.A.08-10	Research activities: 12h	II	12					10	P
	TOTAL	II	28					30	
UPB.03.M3.O.08-11	Auditing Network Security	III	2			2	5	E	
UPB.03.M3.O.08-12	Parallel and Distributed Systems	III	2			2	5	E	
UPB.03.M3.O.08-13	Course option	III	2			2	5	E	
UPB.03.M3.O.08-14	Course option	III	2			2	5	E	
	Total teaching hours: 16h		8			8	20		
UPB.03.M3.A.08-15	Research activities: 12h	III	12					10	P
	TOTAL	III	28					30	
	Total teaching hours: 0h	IV							
UPB.03.M4.O.08-16	M.Sc. thesis preparation: 12h	IV	12					12	P/NP
UPB.03.M4.O.08-17	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.

Program coordinator
Prof. dr. ing. Nicolae Țăpuș

Dean
Prof. Adina Magda Florea