

Master of Science in Integrated Information Systems
– Taught in Romanian -
Curriculum

Code	Course	Sem	C	S	L	P	CP	Evaluation (E/V/P)
UPB.03.M1.O.21-01	Workflow management	I	2			2	5	E
UPB.03.M1.O.21-02	IT Project Management	I	2			2	5	E
UPB.03.M1.O.21-03	Integrated Systems for Real-time applications development	I	2		2		5	E
UPB.03.M1.O.21-04	Intelligent and multi-agent Control Systems	I	2	1		1	5	E
	Total teaching hours: 16h		8	1	2	5	20	
UPB.03.M1.O.21-05	Research activities: 12h	I				12	10	P
	TOTAL		28				30	
UPB.03.M1.O.21-06	Integrated Systems for Enterprise Resource Planning (ERP) Management	II	2	1		1	5	E
UPB.03.M1.O.21-07	Open Systems Architecture	II	2		2		5	E
UPB.03.M1.O.21-08	Model Driven Engineering for Information and Services Management	II	2		2		5	E
UPB.03.M1.O.21-09	Database Distributed Systems	II	2		2		5	E
	Total teaching hours: 16h		8	1	6	1	20	
UPB.03.M1.O.21-10	Research activities: 12h	II				12	10	P
	TOTAL		28				30	
UPB.03.M1.O.21-11	Communication Systems and Interoperability	III	2	1		1	5	E
UPB.03.M1.O.21-12	Cyber-Physical Systems Design	III	2			2	5	E
UPB.03.M1.O.21-13	Software Testing and Quality Assurance	III	2	1		1	5	E
UPB.03.M1.O.21-14	Future Internet Enterprise Systems	III	2	1		1	5	E
	Total teaching hours: 16h		8	3	0	5	20	
UPB.03.M1.O.21-15	Research activities: 12h	III				12	10	P
	TOTAL		28				30	
	Total teaching hours: 0h	IV						
UPB.03.M1.O.21-15	M.Sc. thesis preparation: 12h	IV				12	12	P/NP
UPB.03.M1.O.21-17	Research activities: 16h	IV				16	18	P
	Total						30	
	Total teaching hours: 48h							
	Research activities: 52h							

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

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Dean

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