

Program de master
Health Information Systems (HIS)
– Taught in Romanian -

Code	Course	Sem	C	S	L	P	CP	Evaluation
UPB.03.M1.O.19-01	Data flows modeling in computer networks	I	2	-	1	-	4	E
UPB.03.M1.O.19-02	E-health	I	2	-	1	-	4	E
UPB.03.M1.O.19-03	Complex exploring devices for information systems in medicine	I	2	-	1	1	4	E
UPB.03.M1.O.19-04	Intelligent multi-agent systems for ambiental assistance	I	2	-	1	-	4	E
UPB.03.M1.O.19-05	HPC (High Performance Computing) in information systems in medicine	I	2	-	1	-	4	E
	Total teaching hours : 16 h		10	-	5	1	20	
UPB.03.M1.O.19-06	Research activities : 12 h	I	12				10	P
UPB.03.M2.O.19-07	Sensors and measurment equipments in HIS	II	2	-	1	1	4	E
UPB.03.M2.O.19-08	Expert systems	II	2	-	1	-	4	E
UPB.03.M2.O.19-09	Electronic Medical Records	II	2	-	1	-	4	E
UPB.03.M2.O.19-10	Fundamentals of Services Science	II	2	-	1	-	4	E
UPB.03.M2.O.19-11	Information systems for health insurances	II	2	-	1	-	4	E
	Total teaching hours : 16 h		10	-	5	1	20	
UPB.03.M2.O.19-12	Research activities : 12 h	II	12				10	P
UPB.03.M3.O.19-13	Complex processing in Medical Informatics	III	2	-	2	-	4	E
UPB.03.M3.O.19-14	Information support for medical analysis	III	2	-	1	-	4	E
UPB.03.M3.O.19-15	Standards for data transmission in HIS	III	2	-	-	1	4	E
UPB.03.M3.O.19-16	Management and Marketing of health services.	III	2	-	1		4	E
UPB.03.M3.O.19-17	Tele-care and mobile health in HIS	III	2	-	1	-	4	V
	Total teaching hours : 16 h		10	-	5	1	20	
UPB.03.M3.O.19-18	Research activities : 12 h	III	12				10	P
	Total teaching hours:: 0 h	IV						
UPB.03.M4.O.19-19	M.Sc. thesis preparation:16 h	IV			16		20	P/NP
UPB.03.M3.O.19-20	Research: 12h	IV			12		10	P

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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