

Basic courses of the program of continuous bachelor's degree in health information technology

Code	Name	Number of credit			Number of hours			Concurrent/prerequisites
		Total	Theoretical	Practical	Theoretical	Practical	Total	
01	Physiology	3	3	-	51	-	51	-
02	Anatomy	2	1.5	0.5	26	17	43	-
03	Familiarity with pathogens	2	2	-	34	-	34	-
04	Pharmacology	2	2	-	34	-	34	-
05	basic mathematics	2	2	-	34	-	34	-
06	Preliminary biostatistics	2	2	-	34	-	34	05
07	Fundamentals of Epidemiology	2	2	-	34	-	34	-
08	computer basics	1	0.5	0.5	9	17	26	-
09	Computer Basics Lab	1	-	1	-	34	34	08
10	Research Methods	2	1.5	0.5	26	17	43	Inferential Biostatistics (18)
11	Principles of Management	2	2	-	34	-	34	-
Total		21	18.5	2.5				

Specialized courses in the program of continuous bachelor's degree in health information technology

Code	Name	Number of credit			Number of hours			Concurrent/prerequisites
		Total	Theoretical	Practical	Theoretical	Practical	Total	
12	medical terminology 1	2	2	-	34	-	34	-
13	medical terminology 2	2	2	-	34	-	34	12
14	Pathology 1	2	2	-	34	-	34	02,01,12
15	Pathology 2	2	2	-	34	-	34	14
16	Pathology 3	2	2	-	34	-	34	14
17	Surgical	2	2	-	34	-	34	16

	procedures, diagnostic services, treatment and medical supplies							
18	Inferential Biostatistics	2	1.5	0.5	26	17	43	06
19	Dedicated language HIT	3	3	-	51	-	51	General language
20	Dedicated language HIM	3	3	-	51	-	51	19
21	Indicators and analysis of health data	2	2	-	34	-	34	18
22	Fundamentals of Accounting and Health Economics	2	2	-	34	-	34	05
23	Performance improvement management in health centers	2	2	-	34	-	34	11
24	Processing and calculating hospital insurance documents	2	1	1	17	34	51	14,15,16,13,17,04
25	Execution and calculation of outpatient and paraclinical insurance documents	2	1	1	17	34	51	14,15,16,13,17,04
26	How to monitor and inspect medical centers	1	0.5	0.5	9	17	26	04,24,25
27	Health Information Management 1	2	2	-	34	-	34	-
28	Health Information Management 2	2	2	-	34	-	34	27
29	Disease coding 1	2	1.5	0.5	26	17	43	14
30	Disease	2	1	1	17	34	51	29

	coding 2							
31	Disease coding 3	2	1.5	0.5	26	17	43	30
32	Coding medical procedures	1	0.5	0.5	9	17	26	29,17
33	International specialized classes	2	1	1	17	34	51	31
34	Death coding	2	1.5	0.5	26	17	43	31
35	Familiarity with applications	1	0.5	0.5	9	17	26	08,09
36	Application Laboratory	1	-	1	-	34	34	35
37	Preliminary programming	1.5	1	0.5	17	17	34	05
38	Preliminary programming lab	0.5	-	0.5	-	17	17	37
39	data structure	2	2	-	34	-	34	05,08
40	advanced programming	1.5	1	0.5	17	17	34	39
41	Advanced Programming Lab	0.5		0.5		17	17	40
42	Computer Networks	1.5	1	0.5	17	17	34	08
43	Computer Network Lab	0.5	-	0.5	-	17	17	42
44	Data base	1.5	1	0.5	17	17	34	40
45	Database Laboratory	0.5	-	0.5	-	17	17	42
46	Health information systems	2	2	-	34	-	34	27
47	Management of health information systems	2	2	-	34	-	34	46
48	Application of health information	2	2	-	34	-	34	47

	systems							
49	Application laboratory of health information system	1	-	1	-	34	34	48
50	Analysis and displaying of health data	1.5	1	0.5	17	17	34	06
51	Laboratory for analyzing and displaying health data	0.5	-	0.5	-	17	17	50
52	Research project	2	-	2	-	68	68	10
Total		69	52.5	16.5				

Internship courses in the continuing bachelor's degree program in health information technology

Code	Name	Number of credit	hours	Concurrent/prerequisites
53	Internship of Health Information Management 1,2	2	102	28- before Internship in the field
54	Internship of indicators and health data analysis	1	51	21- before Internship in the field
55	Coding Internship	1	51	32,30- before Internship in the field
56	Internship of Application of Health Information Systems	1	51	48- before Internship in the field
57	Death coding internship	1	51	34- before Internship in the field
58	Internship in the field 1	5	255	All lessons
59	Internship in the field 2	5	255	All lessons
Total		16	816	