

Tables of the Course in PhD of Medical Education

Table 1: Compensatory Courses

Code	Title of the Course	Credits			Teaching Hours			Pre-requisite or Concurrent courses
		Theoretical	Practical	Total	Theoretical	Practical	Total	
01	Medical Information Systems	0.5	0.5	1	9	17	26	-
02	Curriculum Planning	1	0.5	1.5	17	17	34	-
03	Program Evaluation	1	0.5	1.5	17	17	34	-
04	Methods and Techniques of Teaching	0.5	1	1.5	9	34	43	-
05	Management and Educational Leadership	1	1	2	17	34	51	-
06	Student Evaluation	1	0.5	1.5	17	17	34	-
07	Ethics in Education and Research	1	0.5	1.5	17	17	34	-
08	Philosophy of Education	1	-	1	17	-	17	-
09	Philosophy of Science and Medicine	2	-	2	34	-	34	-
Total		9	4.5	13.5	154	153	307	-

Apart from the main course credits, students should pass all or some of the compensatory course credits (Table 1) as specified by the Department of Education and approved by the Postgraduate Education Council.

Table 2: Core Courses

Code	Title of the course	Credits			Teaching Hours			Pre-requisite or Concurrent Courses
		Theoretical	Practical	Total	Theoretical	Practical	Total	
10	Qualitative Research	-	2	2	-	68	68	-
11	Statistical Analysis Using Common Softwares	1	1	2	17	34	51	-
12	Seminar of Current Issues in Medical Education Research	-	1	1	-	34	34	-
13	Advanced Program Evaluation	1	1	2	17	34	51	-
14	Curriculum Models	1.5	0.5	2	26	17	43	-
15	Psychology of Learning and Instruction	2	-	2	34	-	34	-
16	Advanced Teaching Methods	-	1	1	-	34	34	Code 15
17	Writing Scientific Papers	-	1	1	-	34	34	-
18	Clinical Education: Principles and Methods	-	2	2	-	68	68	Code 04
19	Concepts and New Methods of Students Assessment	2	1	3	34	34	68	-
20	Faculty Members' Assessment in Health Systems	0.5	0.5	1	9	17	26	Code 13
21	Best Evidence Medical Education (BEME)	0.5	0.5	1	9	17	26	-
22	Dissertation	-	-	22	-	-	-	-
Total		8.5	11.5	42	146	391	537	-

Table 3: Non-Core Courses

Code	Title of the Course	Credits			Teaching Hours			Pre-requisite or Concurrent Courses
		Theoretical	Practical	Total	Theoretical	Practical	Total	
23	E-learning in Medical Education	0.5	1.5	2	9	51	60	-
24	Continuous Professional Education	-	1	1	-	34	34	-
25	Instructional Design in Medical Education	-	1	1	-	34	34	-
26	Data Collection and Analysis in Qualitative Research	-	2	2	-	68	68	Code 10
27	Quasi Experimental Research in Medical Education	-	2	2	-	68	68	-
28	Attitude Assessment	-	1	1	-	34	34	-
29	Evidence-Based Policy Making	1	-	1	17	-	17	-
30	Accreditation and Educational Governance in Medical Sciences	-	1	1	-	34	34	-
31	Project Management	-	1	1	-	34	34	-
32	Change Management	-	1	1	-	34	34	-
33	Engineering and Human Resource Management	1	-	1	17	-	17	-
34	Research on Economics of Education	2	-	2	34	-	34	-
Total		4.5	11.5	16	77	391	468	-

* Students should choose 8 credits from table 3 in accordance with the topic of their dissertations with the approval of the advisor.