

In the Name of God

Islamic Republic of Iran Ministry of Health and Medical Education Deputy for Education

Reproductive Health Doctor of Philosophy (PhD)

Total Course Credits

- Core: 20
- Non-core (Elective): 6
- Thesis: 20
- Total: 50

Program Description

The Doctor of Philosophy (PhD) program in Reproductive Health is a branch of the health and medical sciences, in which PhD graduates learn about the different dimensions of reproductive health such as population affairs, nutrition, reproductive right, epidemiology and advanced techniques in reproduction and infertility during their training period.

Definition

The graduates of this program would acquire abilities for policy making and program planning, leadership, conducting research and taking educational responsibilities in the field of reproductive health and they will work in different centers for education, research and policy-making related to the reproductive health.

Mission

The mission of this program is as follows:

- a. To provide the academic staff required for the universities as well as national research and educational centers in the field of midwifery and reproductive health
- b. To provide expert workforces for planning, management and evaluation of reproductive health programs
- c. To train researchers to conduct research projects towards the latest scientific achievements in reproductive health at international levels

Aims

- a. Training of skilled human resources with the ability to perform the educational duties in reproductive health and midwifery training centers
- b. Training of specialized and skilled human resources to conduct scientific and applied research in order to identify and meet the needs of research and educational institutes in the society, and to access the academic independence and expanding the boundaries of knowledge, scientific productions and exporting them to other countries.
- c. Training of specialists who can perform the duties of the planning in the field of reproductive health in order to improve and upgrade the quality of services in reproductive health and midwifery.

Admission Requirements

Candidates who are keen to apply for PhD in Reproductive Health, should meet the general PhD rules and regulations of the Ministry of Health as well as any of the following specific qualifications:

- MD
- Master degree (MSc) in Midwifery

- Master degree in Health Services Management with BSc in Public Health
- Master's degree in Health Education with BSc in Midwifery

The aforementioned degrees should be granted by one of the prestigious universities within or outside the country, which is approved by the Ministry of Health or the Ministry of Science, Research and Technology

Expected Competencies at the End of the Program

General Competencies*



Educational Strategies, Methods and Techniques*



Student Assessment (Types and Methods)

a) Methods of the assessment:

Students will be evaluated by the Written and verbal methods

b) Types of the assessment

Periodic and comprehensive exam

Monitoring the progress every 6 month

Completion the thesis and passing the viva voce exam

Ethical Considerations



*Note: The related document(s) can be found at <http://hcmep.behdasht.gov.ir/>

Tables of the Courses

Table 1. Compensatory Courses in the Reproductive Health PhD

Code of the course	Title of the course	Total hours of the course			Number of credits	Prerequisite or concurrent courses
		Theoretical	Practical	Total		
01	Specialized language in Medicine	34	34	68	3	
02	Computer sciences	17	34	51	2	
03	Medical informatics	9	17	26	1	
04	New methods of teaching and clinical teaching	17	34	51	2	
05	Measurement and evaluation of academic achievement	17		17	1	
06	Designing and evaluation of the educational systems	34		34	2	
07	Sociocultural dimensions of health	34		34	2	
08	Contemporary family planning methods and evaluation of family planning services	17		17	1	
Total		179	119	298	14	

Students should earn all or some of the courses in table A with approving educational group and confirming Postgraduate Education Council.

Table 2. Core Courses in the Reproductive Health PhD



Code of the course	Title of the course	Number of Credits		Total hours of the course		Prerequisite or concurrent courses
		Theoretical	Practical	Theoretical	Practical	
09	Population dimensions of reproductive health	2		34		
10	Physical, social and psychological Growth and development of children	2		34		
11	Sexual and reproductive right	2		34		
12	Nutrition and reproductive health	2		34		
13	Women's empowerment and their role in the development	2		34		
14	Family and social Epidemiology	2		34		
15	Emerging diseases/STD, cancer, menopause and aging	2		34		
16	Policy making in maternal and child health programs	2		34		
17	Planning, evaluation and leadership in maternal and child health	1.5	0.5	25	17	
18	Advanced techniques in fertility and infertility	1.5	0.5	25	17	
Total		19	1	322	34	

Core courses are 20 units that student should earn them completely.

Table 3. Elective (Non-core) Courses in the Reproductive Health PhD

Code of the course	Title of the courses	Credit	Type of Credit	Hours of the course
19	Comparing the health system of Iran with other countries	2	Theoretical	34
20	National policy making in health-related issues	2	*	*
21	Comparative study of educational systems and reproductive healthcare services	2	*	*
22	Computerized designing and planning in the health issues	2	*	*
23	Physiology	2	*	*
24	Immunology	2	*	*
25	Genetics	2	*	*
26	epidemiology	2	*	*
27	Nutrition	2	*	*
28	The political economy of health	2	*	*
29	Independent studies seminar in health topics	2	*	*
Total		22		

Students should choose 6 out of 22 credits through guidance received by coordinating supervisor and educational group according to their thesis topic.

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