

In the Name of God

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

Nursing (PhD) Degree: PhD

Total Course Credits

- Core credits: 19
- Noncore credits: 6
- Thesis : 20

Program Description

PhD nursing is the highest level of nursing education. Graduates of this program can work as faculty members in universities and educational/research centers.

A Doctor of Philosophy is the highest degree awarded in nursing by universities in many countries. Doctoral programs in nursing prepare the student for work in nursing education, health care administration, clinical research, or advanced clinical practice. PhD is a unique degree in that it is not focused on acquiring more knowledge. Doing a PhD is oriented around research. Most PhD programs have three components. Some course work to provide the breadth of knowledge, some methods to develop the depth of knowledge in the chosen area of study, and a thesis that provides the experience of working on research problems.

Admission Requirements

- Applicants must have master's degree certificate in nursing management or related programs.
- They must also meet other requirements for entry to PhD programs approved by the High Council of Planning.

Expected Competencies at the End of the Program

A) General Competencies*

Communication skills, interviewing, reporting, critical thinking, professionalism, and as well as:

- Concept and theories in nursing
- Evidence based practice
- Research methodology in nursing
- Statistics for nursing research

B) Specific Competencies and Skills

At the end of the program learners should be competent in educational, research, advisory, treatment, caring, and preventive roles as:

- Reviewing and analyzing training programs
- Participating in the planning at different stages of nursing education
- Teaching at different levels of nursing education using modern methods
- Participating in the development programs and teaching continuous education programs for clinical staff
- Planning and supervising postgraduates' clinical training at different levels in accordance with the standards
- Conducting qualitative and quantitative research according to the needs of community and priorities
- Guiding and advising thesis and dissertation for postgraduate students

- Reviewing and modifying research projects
- Cooperating with the research committees at research, Health and treatment centers
- Reviewing clinical needs and providing proposal and research projects in order to solve the problem
- Encouraging and supporting students, and research committees with the advice and guidance in required researches
- Guiding students at health centers as well as clinical settings in assessment of clients' mental and physical status, prevention and counseling services, education of patients and their families, providing ongoing advisory services to individuals and follow-up services
- Reviewing and understanding of the organization's management structure
- Identifying shortages, limitations and problems of organization
- Strategic planning by using opportunities and resources
- Providing professional services by offering related proposals
- Assessing and understanding problems in specialized field (associated with thesis)
- Participating in planning and implementation of internal and external evaluation and audit

Educational Strategies, Methods and Techniques*

Educational Strategies

Task based learning, blended learning (teacher-centered and student- centered, attendance and DLN), problem based learning, professional competency based learning, evidence based learning.

Student Assessment

Methods of assessment

- Written, Verbal, Interactive computer test, Practical evaluation (projects, Portfolio, and Logbook).

Types of the assessment

- Formative
- Summative
- Comprehensive
- Monitoring the process and completion of the thesis

Ethical Considerations*

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

Table of Courses

Core Courses

Code	Course	Credit	Hour	Prerequisites
01	Philosophy of Science and Nursing	2	34	-
02	Theorizing in Nursing	3	68	-
03	Management and leadership in Nursing Education	2	34	-
04	Research Methodology and critical analysis of quantitative and qualitative researches in nursing	3.5	68	-
05	Research Methodology and Critical Analysis of Mix Method Researches and Tool Development in Nursing	1.5	26	-
06	Advanced Inferential Statistics	2	43	-
07	Management , leadership and Policy Making in Nursing	1.5	34	-
08	Nursing Education System and Programs	2	34	-
09	Special Topics in Nursing	1.5	34	-
10	Thesis	20	-	-
Total		39		

Table 2.
Non-Core Courses

Code	Course	Credit	Hour	Prerequisites
01	Family and Community Health Nursing	6	204	-
02	Nursing and School Health	6	204	-
03	Medical- Surgical Nursing	6	204	-
04	Hematology and Oncology Nursing	6	204	-
05	Geriatric Nursing	6	204	-
06	Pediatric and Neonatal Nursing	6	204	-
07	Psychiatric Nursing	6	204	-
08	Emergency Nursing	6	204	-
09	Rehabilitation Nursing	6	204	-
10	Nursing Education	6	204	-
11	Nursing Management and leadership	6	204	-
12	Critical Care Nursing	6	204	-
13	Infection Control Nursing	6	204	-
14	Cardiovascular Nursing	6	204	-
15	Nursing in Disasters and Trauma	6	204	-