

In the Name of God
Islamic Republic of Iran
Ministry of Health and Medical Education
Deputy for Education

Nursing
Degree: PhD

Total Course Credits

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

Program Description

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

The program prepares students for work in nursing education, health care administration, clinical research, or advanced clinical practice. PhD in nursing is a unique degree with more focus on research. Most PhD programs have three components, including taught courses to further expand the breadth of knowledge, novel methods to develop the depth of knowledge in the chosen area of study, and a thesis to broaden the experience of working on a research problem.

Admission Requirements

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

Expected Competencies at the End of the Program

General Competencies*

Communication skills, interviewing, reporting, critical thinking, professionalism, together with:

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

Specific Competencies and Skills

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

- Reviewing and analyzing training programs
- Participating in numerous plans at different stages of nursing education
- Teaching at different levels of nursing education using modern methods
- Participating in the development programs and teaching continuing education courses 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 theses and dissertations 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 existing problems
- Encouraging and supporting students, and research committees with the advice and guidance on researches-projects
- Guiding students at health centers as well as clinical settings in assessing clients' mental and physical status, offering prevention and counseling services, educating patients and their families, providing ongoing advisory services to individuals and pursuing follow-up services
- Reviewing and knowing about the organization's management structure
- Identifying shortages, limitations and problems of the organization
- Helping with strategic planning by using opportunities and resources
- Providing professional services by offering related proposals
- Assessing and understanding problems in specialized fields (associated with thesis)
- Participating in planning and implementation of internal and external evaluation and audit

Educational Strategies, Methods and Techniques*

Student Assessment (Methods and Types)

Methods

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

Types

- 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/>

Tables of Courses

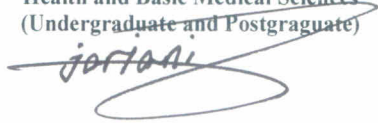
Table 1. Core Courses

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 Mixed Methods 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	-

Masoumeh Jorjani PhD
Secretariat of the Council for Education of
Health and Basic Medical Sciences
(Undergraduate and Postgraduate)



Seyed Hassan Emami Razavi MD
Secretary of the Supreme Council
for Medical Sciences Planning



Ali Akbar Haghdooost MD, PhD
Deputy for Education
Ministry of Health and Medical Education

