

In the Name of God

**Islamic Republic of Iran
Ministry of Health and Medical Education
Deputy Minister of Education**

**Master's Combined Degree
In Geriatric Nursing**

Total Course Credits:

General Courses:
Basic Courses:
Elective Courses: 2
Core Courses: 26
Clinical practice:
Clinical internship:
Thesis: 4
Total: 32

Course duration:

The duration of the course is in accordance with the educational regulations for the non-continuous master's degree course approved by the Supreme Council for Medical Sciences Planning.

Program Description:

Geriatric Nursing is a branch of nursing in the framework of holistic care and health promotion policies for the elderly. The graduates provide specialist services to the elderly, including health promotion practices, rehabilitation services and social welfare assistance. The graduates are expert enough to provide effective care, from prevention to rehabilitation, for the elderly, their families and the society, at large. They are able to diagnose the biological, psychological, social as well as cultural needs of the elderly and perform appropriate interventions, like specific rehabilitation services, to promote the quality of their health, by developing principles of good human relationships. The program intends to provide efficient nursing care to the elderly by graduates with necessary knowledge, attitude, and capabilities in this field. Accordingly, old people and their families can attain their highest potentials in function and competency. They can have, maintain and promote their quality of life as far as possible. In addition, due measures are adopted to fulfill their special needs and their coping behaviors with life changes (due to age process and possible

disabilities) are supported. In terms of social functioning, they are helped to preserve their essential daily activities by helping them to have an active social presence.

Introduction:

Admission Requirements:

- Having a bachelor's degree (BSc) in nursing
- Holding admission criteria based on the regulations of universities
- Being eligible for entering the program

*Important note: These general conditions do not necessarily exclude specific conditions of each institute or university

Roles of Graduates in Society:

Graduates of this field have following roles in elderly care centers and the community:

- Prevention
- Care
- Educational
- Research
- Consultation
- Support
- Management

The Aims of the Course:

The overall goal of the non-continuous Master's degree program in Geriatric Nursing is to provide nursing care and services to the country's elderly population.

This goal is achieved by training graduates who have the necessary knowledge, attitude, and capabilities in the field of aging.

Expected Competencies at the End of the Program:

General Competencies¹:

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

Specific Competencies and Skills at the end of the program learners will be competent in the following Skills:

1. General competencies expected of the graduates such as communication skills, critical thinking & problem-solving skills, professionalism

- Communication Skills • Inter-sectoral interaction • Research and the scientific writing skills • Critical thinking • problem solving skills • Professionalism
- Management and organizational skills • Evidence-based decision-making • Self-improvement and professional accountability

Specific Competencies and Skills:

- Observing and implementing ethical principles and protecting the rights of the elderly and their families • Working in professional environments related to elderly care and health
- Planning, supervision, monitoring and evaluation of programs related to elderly care and health • Quality control of procedures in centers providing care and health services for the elderly • Elderly Care Professional Development

Educational Strategies¹, Teaching & Learning Methods² (aligned with the expected competencies):

Educational Strategies:

This program is based on the following strategies:

- Task based learning • A combination of student- and teacher-based learning
- Problem-based learning • Community-based learning • Subject-directed learning • Systematic learning • Evidence-based learning • Community-oriented learning • Holistic learning • Participative learning • Hospital-based education

Educational Methods and Techniques: During this course, various methods and techniques will be used:

- Various intra- and inter sectoral community health centers, interdisciplinary and inter-university conferences as well as seminars • Discussion in small groups, workshops, journal clubs and reading groups as well as Case Presentation • Participation in training lower ranks
- Self-Education, Self-Study • Other training methods and techniques according to the requirements

Student Assessment Types and Methods (aligned with the expected competencies):

Formative Assessment³:

quizzes and Midterm Exam

1. Educational Strategies such as Problem-Based Education, Discipline-Based Education, Hospital- Based Education, Community-Based Education, Electives, Student-Centered Education, etc.

2. Teaching & Learning Methods such as Interactive Lecture (questions and answers, group discussions, etc.), Small Group Discussion, Role Play, Guided Discovery Learning, Team-Based Learning (TBL), Problem-Based Learning (PBL), Case-Based Learning, Peer Education, etc.

Summative Assessment¹:

Final Exam

oral and written exams, observation, clinical competence assessments

OSCE, OSLE, OSFE, DOPS, 360-degree evaluation competency, Project Based assessment,

Mini-CEX, Portfolio assessment: Log book, test results, reports, articles, certificates,

promotions, etc.

The overall structure of the course:

General Courses/ Compensatory Courses (... Credits)

Code	Course Title	Course Credits			Credit Hours			Prerequisite
		Total	Theoretical	Practical	Total	Theoretical	Practical	
Total								

Basic Courses/ Compensatory Courses (... Credits)

Code	Course Title	Course Credits			Credit Hours			Prerequisite
		Total	Theoretical	Practical	Total	Theoretical	Practical	
01	Medical Information Systems	1	0.5	0.5	26	9	17	-
02	Statistics & Advanced Research Methods	3	2	1	68	34	34	-
Total		4						

Elective Courses/ Compensatory Courses (... Credits)

Code	Course Title	Course Credits			Credit Hours			Prerequisite
		Total	Theoretical	Practical	Total	Theoretical	Practical	
16	Home Care	1	0.5	0.5	35	9	26	-
17	Palliative Care	1	0.5	0.5	35	9	26	-
18	Complementary and Alternative Medicine	1	0.5	0.5	35	9	26	-
19	Telehealth	1	0.5	0.5	35	9	26	-
Total		4						

Core Courses (... Credits)

Code	Course Title	Course Credits			Credit Hours			Prerequisite
		Total	Theoretical	Practical	Total	Theoretical	Practical	
03	Nursing Ethics, Laws and Professional Relationships	1.5			34			
04	Nursing Theories and Models and their Applications	2			52			
05	Clinical Nursing Management	1.5			43			
06	Teaching Methods to healthy and disabled elderly	1.5			34			
07	Epidemiology in Geriatrics	2			43			
08	Health Assessment of the Elderly	2			68			
09	Geriatric Pharmacology & Complements	2			43			
10	Healthy and Active Agedness	2			52			
11	Geriatric Nursing (1): Conditions and Physical or Functional Impairments	3.5			111			
12	Geriatric Nursing (2): Psychological Conditions and Mental Disorders	3			85			
13	Geriatric Nursing (3): Social Problems of old age	2.5			77			
14	Healthcare Systems and Resources for the Elderly	2.5			77			
15	Thesis	4			-			
Total		30						

Clinical practice:

Code of the Course	Name of the Course	Credits	Teaching Hours
04	Nursing Theories and Models and their Applications	0.5	26
05	Clinical Nursing Management	0.5	26
08	Health Assessment of the Elderly	1	51
10	Healthy and Active Agedness	0.5	26
11	Geriatric Nursing (1): Conditions and Physical or Functional Impairments	1.5	77
12	Geriatric Nursing (2): Psychological Conditions and Mental Disorders	1	51
13	Geriatric Nursing (3): Social Problems of old age	1	51
14	Healthcare Systems and Resources for the Elderly	1	51

Internship Courses:

Code of the Course	Name of the Course	Credits	Teaching Hours

Workshops:

Semester	Name of the Workshop	Teaching Hours
1	Communication Skills to work with healthy and disabled elderly Workshop	6
2	Elder abuse and ways to prevent it	4
	Health Services in Disasters	4
3	Welfare management, health costs and social security for the elderly	6
4	Familiarity with the principles, regulations, and methods of setting up and managing elderly care centers	6