

## **In the Name of God**

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

### **Master's Combined Degree In Community Health Nursing**

#### **Total Course Credits:**

Elective Courses: 2

Core Courses: 26

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:**

Community Health Nursing is a branch of nursing which combines nursing science with other health-related sciences and evidence-based practice in different fields of society. The graduates provide their services, with an emphasis on primary prevention and community health.

The graduates can fulfill various tasks at such different settings as healthcare centers, hospitals (in referral system), rehabilitation as well as home care centers, schools, addiction centers, centers for accidents or disasters, etc. to offer services to clients, families and communities by adopting critical thinking and creative methods for problem-solving. To this end, they cooperate effectively with other health professionals in an attempt to effectively apply modern technologies as well as evidence-based knowledge for improving healthcare quality with respect to national resources.

There has been a valuable experience in performing the program in the Islamic Republic of Iran since 1975 and its curriculum has been updated in recent years for the MS degree to respond to dynamic needs of its developing societies. The graduates have accordingly been able to play different roles to enhance community health.

#### **Introduction:**

The field of community health nursing has been launched in line with health-oriented policies in the country. This field has been organized and formulated by reviewing the goals and functions of the health system, general health policies and universal coverage of health services, and transformation

and innovation packages in medical education in order to train efficient human resources to face the epidemiological transition of diseases and respond to the health needs of the community.

This field focuses on the health of the entire community, so that its graduates, by combining nursing knowledge with other health-related sciences, will be able to identify problems, solve problems, and make evidence-based decisions to respond to the health needs of the individual, family, and community.

### **Admission Requirements:**

- Having a bachelor degree (BSc) in nursing
- Meeting admission criteria based on 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:**

- Prevention
- Care
- Educational
- Research
- Consultation
- Support
- Management
- Productive (Entrepreneurial)

### **The Aims of the Course:**

The goal of the field is to train graduates, using an interactive learning process, to provide community-centered health services, and learning about the social factors affecting their health and performance in order to perform defined roles.

### **Expected Competencies at the End of the Program:**

#### **General Competencies<sup>1</sup>:**

\*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:

- Health-related skills • Procedural skills • Nurturing skills • Referral and follow-up skills
- Assessment and diagnostic skills • Communication Skills • Education • Research and the scientific writing • Critical thinking • problem solving skills • Professionalism

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

### **Specific Competencies and Skills:**

At the end of the program learners will be competent in the following skills:

- Health-related skills
- Environmental monitoring visits
- Appraisal of public health in the society
- Home and school visit
- Growth and development monitoring in children
- Infection control at hospitals and healthcare centers
- Immunization skills
- Referral and follow-up skills
- Reports preparation skills

### **Educational Strategies<sup>1</sup>, Teaching & Learning Methods<sup>2</sup> (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 health center-based learning • Subject-directed learning
- Systematic learning • Evidence-based learning • Community-oriented learning • Holistic learning • Participative learning

**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 and objectives

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

#### **Formative Assessment<sup>3</sup>:**

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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.

quizzes and Midterm Exam

**Summative Assessment<sup>1</sup>:**

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:**

**Basic Courses/ Compensatory Courses**

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 and Advanced Research Methods	3	2	1	68	34	34	-
03	Nursing Ethics and Professional Relationships	1.5	1	0.5	34	17	17	-
<b>Total</b>		<b>128</b>	<b>3.5</b>	<b>2</b>	<b>128</b>	<b>60</b>	<b>68</b>	<b>-</b>

**Elective Courses/ Compensatory Courses**

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

### Core Courses

Code	Course Title	Course Credits			Credit Hours			Prerequisite
		Total	Theoretical	Practical	Total	Theoretical	Practical	
04	Nursing Theories and Models in Community Health and their Applications	2	1.5	-	52	26	-	-
05	Advanced Epidemiology	2	1.5	0.5	43	26	17	-
06	Planning and Evaluating Nursing Care for Community Health	2	1.5	-	52	26	-	04 and 05
07	Educational Methods for Individuals, Families and Communities	2	1	-	68	17	-	-
08	Health Promotion and Healthy Life Style	2	1	-	68	17	-	04
09	Economy and Nursing	1	1	-	17	17	-	-
10	Culture and Nursing	1	1	-	17	17	-	-
11	Healthcare Systems	1	1	-	17	17	-	-
12	Community Health Nursing (Family)	3	2	-	85	34	-	04, 07, 08, 10
13	Community Health Nursing (Vulnerable Groups)	2.5	1.5	-	77	26	-	04, 07, 08, 10
14	Management and leadership in community health nursing	1.5	1	-	43	17	-	-
15	Clinical Practice	6	-	-	408	-	-	
16	Thesis	4						
<b>Total</b>		<b>26</b>	<b>14</b>	<b>0.5</b>	<b>947</b>	<b>240</b>	<b>17</b>	

**Clinical practice:**

<b>Code of the Course</b>	<b>Name of the Course</b>	<b>Credits</b>	<b>Teaching Hours</b>
04	Nursing Theories and Models in Community Health and their Applications	0.5	26
06	Planning and Evaluating Nursing Care for Community Health	0.5	26
07	Educational Methods for Individuals, Families and Communities	1	51
08	Health Promotion and Healthy Life Style	1	51
12	Community Health Nursing (Family)	1	51
13	Community Health Nursing (Vulnerable Groups)	1	51
14	Management and leadership in community health nursing	0.5	26

**Internship Courses:**

<b>Code of the Course</b>	<b>Name of the Course</b>	<b>Credits</b>	<b>Teaching Hours</b>
15	Community Health Nursing internship	6	408

**Workshops:**

<b>Name of the Workshop</b>	<b>Teaching Hours</b>
Communication and Interview Skills Workshop: Mandatory	4
Evidence-Based Services Workshop: Optional	4
Infection Control: Optional	6
Scientific Writing and Article Review Workshop: Mandatory	6
Community Service Needs Assessment: Optional	2
Health Services in Disasters: Mandatory	4
Organ Donation Awareness Workshop: Optional	2