

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

Nursing Management
Degree: MSc

Total Course Credits

- Core:28
- Thesis :4

Program Description

The MSc in Nursing Administration is a program designed to enable students to play the role of leaders and managers at different levels of the healthcare system. Graduates of the program will be able to improve the quality of healthcare services, using their managerial knowledge and skill. As such, the health system can benefit from managerial expertise of the graduates in Nursing Administration to establish, administer, develop, and run hospitals. To this end, the Departments of Nursing Administration were first set up at several faculties of medicine schools namely Maryland, John Hopkins, Houston, and UCLA during 1970s. The aim of these departments was to train registered nurses who sought additional education to earn a Master of Science in Nursing or Doctor of Nursing Practice to prepare for leadership roles within nursing and Public Health programs. In line with such objectives, Tehran University of Medical Sciences has been offering Master of Science degree in Nursing Administration since it was launched in 1987.

Admission Requirements:

- Holding a BSc degree in nursing received from accredited universities in Iran or abroad
- Participating in and obtaining the required pass mark from an Entrance Exam held nationwide for the applicants seeking a master's degree
- Being in good mental and physical health

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

Expected Competencies at the End of the Program

General Competencies*

Graduates should be competent in the following areas

- Communication skills, interviewing, presenting reports, critical thinking, work place professionalism
- Concepts and theories in nursing
- Evidence-based practice
- Research methodology in nursing
- Statistics for nursing research

*Note: more information can be found at <http://hcmep.behdasht.gov.ir/>

Specific Competencies and Skills

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

- Managing and running units and clinical wards of the country's hospitals
- Analyzing the problems of nursing units in order to enhance the quality of nursing services
- Conducting applied researches and employing the findings to solve nursing problems and make good decisions
- Guiding and managing clinical nurses to improve their professional performance

Educational Strategies, Methods and Techniques*

Student Assessment (Methods and Types)

- Lecture (question & answer, video clips), Journal clubs, Case presentations, Discussions in small groups, Seminars and conferences, Site visits (for example, Nursing Office of Tehran University of Medical Sciences, and Iranian Nursing Organization), Clinical and managerial practice in health care fields
- Verbal and written assessment [multiple choice questions (MCQ), Essay]
- Interactive computer test
- Practical assessment (projects, portfolio, logbook, and lab observations).

Ethical Considerations*

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

Table of Core Credits

Code of the Course	Title of the Course	Credits					Hours					Prerequisite or Co-requisite courses
		Theoretical	Practical	Clinical Training	Clinical Practice	Total	Theoretical	Practical	Clinical Training	Clinical Practice	Total	
01	Advanced research methodology	1	0.5	-	-	1.5	17	17	-	-	34	-
02	Advanced statistics	1	0.5	-	-	1.5	17	17	-	-	34	-
03	Information technology in healthcare system	0.5	0.5	-	-	1	9	17	-	-	26	-
04	English for Health Management	2	-	-	-	2	34	-	-	-	34	-
05	Managing the Evidence-Based practice Based on Nursing Theories	2	-	-	1	3	34	-	-	51	85	-
06	New management and leadership theories in nursing	2	-	-	-	2	34	-	-	-	34	-
07	Sociology and management of organizational Behavior	2	-	-	1	3	34	-	-	51	85	-
08	Strategic and operational planning in nursing	1	-	-	1	2	17	-	-	51	68	-
09	Management of Human Resource	2	-	-	1	3	34	-	-	51	85	-
10	Ethics and Law in nursing management	1	-	-	1	2	17	-	-	51	68	-
11	Pattern of Quality and Accreditation in nursing services	2	-	-	1	3	34	-	-	51	85	-
12	Special Nursing Care Management	1	-	-	1	2	17	-	-	51	68	-
13	Policy Making and Health Economics	2	-	-	1	3	34	-	-	51	85	-
14	Crisis & disaster management in health care system	1.5	-	-	0.5	2	26	-	-	26	54	-
15	Case management seminar	-	1	-	-	1	-	17	-	-	17	-
16	Thesis	4										
Total		32										

The noncore credits: 4 (01. Medical informatics* [0.5 theoretical + 0.5 practical] and 02 Statistics and Advanced research** [2 theoretical + 1practical])

* Passing this course is obligatory for all students as a compensatory course.

** Passing this course is obligatory by approval of the related educational department and graduate council of the university as a compensatory course.

Note 1: Clinical training hours correspond to hospital shifts (morning, evening and

night) from Saturday to Thursday;

Note 2: Students must pass workshops in Anger Management, Effective Communication, Stress Management, Patient Education, Proposal Writing, SPSS, Excel, End- Note, Safety Management for Nurses, Patients and Environment, Risk Assessment and Risk Management, Nosocomial Infection control.

Note 3: Clinical training on holidays is possible with respect to facilities and is subject to the verification of educational administration of nursing schools.

Note 4: All possible educational and clinical resources are used in this program.

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