



Kerman University of Medical Sciences

Faculty of Nursing and Midwifery

B.Sc. Nursing

(General specifications, plans and headlines)

Section I

Title: Nursing

Degree: BSc

Introduction

Nursing is a profession within the health care sector focused on the care of individuals, families, and communities so they may attain, maintain, or recover optimal health and quality of life. Nurses may be differentiated from other health care providers by their approach to patient care, training, and scope of practice. Nurses practice in a wide diversity of practice areas with a different scope of practice and level of prescriber authority in each. Many nurses provide care within the ordering scope of physicians, and this traditional role has come to shape the historic public image of nurses as care providers. However, nurses are permitted by most jurisdictions to practice independently in a variety of settings depending on training level.

Definition:

Nursing is an independent program, and is a sub-branch of medical science. Nursing graduates as a member of healthcare team will be working in areas related to health care, education, research, consultancy, prevention, management, and rehabilitation. BSc in nursing is the first level of nursing education which has been developed based on scientific and religious criteria. Nursing education at the BSc level trains professional nurse, who as a general staff nurse, would be able to take a responsibility of health assessment, coordination and implementation of care for individuals and families in different areas of practice.

The Aim of the course:

Mission: The mission of nursing education at BSc level is to train knowledgeable, committed, competence and efficient professionals, who by gaining professional abilities and latest knowledge, are capable of providing, maintaining and improving healthcare and rehabilitation services for the society that are cost-effective with highest standards. This could be achieved through education, research and development of nursing knowledge.

Vision: Based on the program, in ten year time along with changeable world, students will be educated based on international and regionals standards, secure their position in prevention and different areas of health care, will take national jobs, deliver cost-effective and high quality health care to improve the health of society and quality of patients' life and will be well-known in the region and internationally.

Aims: The main aim of the program is to train nursing professionals who as a member of healthcare team will be able to work in areas related to health care, education, research, consultancy, prevention, management, and rehabilitation to provide, maintain and improve the health of individual, family and the society.

General competencies:

Communication skills, interviewing, educational, writing, reporting, critical thinking, problem solving, managerial as well as professionalism

Specific Competencies and Skills (Special Qualifications)

Graduates' roles include: caring, education, research, consultancy, management and rehabilitation.

The Terms and Conditions of Admission to the Course

- Academic qualification
- Being mentally and physically healthy
- Recommendation letter
- English qualification

Educational Strategies, Methods and Techniques

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

Methods and Techniques: lecture (question & answer, video clip), journal club, case presentation, discussions in small groups, seminars and conferences, site visits (for example, Nursing Office of the Tehran university of medical sciences, and Iranian nursing organization), and clinical and managerial practice in health care fields).

Student Assessment

Written assessment [multiple choice questions (MCQ), essay (restricted & extended answer)], oral assessment (unstructured and structured oral exams), interactive computer test, and practical assessment (projects, Portfolio, and Logbook, lab observations).

Ethical issues

The graduates should,

- Observe the Patient's Bill of Rights¹ when working with the patients.
- Strictly observe Biosafety and Patient Safety Rules* concerning the patients, personnel and workplace.
- Observe the Rulebook for Dress Code².
- Strictly observe the Regulations of Working with the Laboratory Animals³.
- Carefully preserve resources and equipment.
- Truly respect faculty members, the staff, classmates and other students and work for creating an intimate and respectful atmosphere.
- Observe social and professional ethical considerations in criticism.

1, 2 and 3 are contained in the Enclosures.

* Biosafety and Patient Safety Rules will be set out by the Educational Departments and will be available to the students.

Program description: BSC nursing (full term)

Duration of program and the form of education system: In accordance with the regulation of full terms BSc programs approved by the higher council of planning medical sciences

Modules and number of modules and hours

General modules	22 units
Basic modules	15 units
Specialized modules	54 units
Practicum	18 units
Internship	21 units
Total	130 Units

1 theoretical unit = 17 hours

1 practical or laboratory unit = 34 hours

1 workshop unit = 51 hours

1 practicum unit = 51 hours

1 Internship unit= 51 hour

Table 1. General modules of BSc nursing program

Code	Title of module	Number of unit	Hours			Prerequisite
			Theory	Practice	Total	
1	2 modules out of modules of theoretical basis of Islam*	4	68	-	68	-
2	1 module out of Islamic ethics modules*	2	34	-	34	-
3	1 module out of Islamic revolution modules*	2	34	-	34	-
4	1 module out of modules of Islamic history and civilization*	2	34	-	34	-
5	1 module out of modules of introduction to Islamic resources*	2	34	-	34	-
6	Persian literature	3	51	-	51	-
7	General English	3	51	-	51	-
8	Physical education 1	1	-	34	34	Physical education 1
9	Physical education 2	1	-	34	34	
10	Science of family and population	2	34	-	34	-
11	History, culture and civilization of Islam and Iran**	2	34	-	34	-
Total		24				

* passing these modules is in accordance with the title of general modules of Islamic bases approved in session 542 date 23.04.1383 of higher council of cultural revolution (below table)

** All students are required to pass this additional module of the maximum modules of the program

Orientation	Title of module	Number of unit	Hours		
			Theory	Practice	Total
1. Islamic bases	Islamic thoughts 1 (origin and destination)	2	34	-	34
	Islamic thoughts 2 (prophecy and imamat)	2	34	-	34
	Human in Islam	2	34	-	34
	Public and political rights in Islam	2	34	-	34
2. Islamic ethics	Philosophy of ethic (with regard to educational topics)	2	34	-	34
	Islamic ethics (principles and concepts)	2	34	-	34
	Method of living (practical moral)	2	34	-	34
	Practical mysticism of Islam	2	34	-	34
3. Islamic revolution	Iran's Islamic revolution	2	34	-	34
	Introduction to constitution of Islamic republic of Iran	2	34	-	34
	Political doctrine of Imam Khomeini	2	34	-	34
		2	34	-	34
4. Islamic history and civilization	Analytical history of Islam	2	34	-	34
	History of Imamat	2	34	-	34
5. Introduction to Islamic resources	Thematic interpretation of Quran	2	34	-	34
	Thematic interpretation of Nahjol-Balagheh	2	34	-	34

Table 2. Basic modules of BSc nursing program

Code	Title of module	Number of unit			Number of hours			Prerequisite
		Total	Theory	Practice	Total	Theory	Practice	
1	Anatomy	2	1.5	0.5	26	17	43	-
2	Physiology	3	2.5	0.5	43	17	60	-
3	Genetic and immunology	2	1.5	0.5	26	17	43	02
4	Biochemistry	1.5	1	0.5	17	17	34	-
5	Microbiology	1.5	1	0.5	17	17	34	-
6	Parasitology	1.5	1	0.5	17	17	34	-
7	Basic biostatistics	1	0.5	0.5	9	17	26	-
8	Research in nursing	1.5	1	0.5	17	17	34	
9	Information technology in nursing	1	0.5	0.5	9	17	26	
Total		15						

Table 3. Specialized modules of BSc nursing program

Code	Title of module	Number of unit			Number of hours			Prerequisite
		Total	Theory	Practice	Theory	Practice	Total	
10	Nutrition and nutrition therapy	1.5	1.5	-	26	-	26	04
11	Principles of epidemiology and fighting common diseases in Iran	1	1	-	17	-	17	-
12	Individual and social psychology	2	2	-	34	-	34	-
13	Pharmacology	2	2	-	34	-	34	1-2-4-5-6
14	Specialized language (Medical terminology)	2	2	-	34	-	34	General English language
15	Patient education process	1	1.5	1.5	9	17	26	-
16	Nursing principles and skills	4	2.5	1.5	43	51	94	-
17	Nursing ethics and professional relationship	1.5	1	0.5	17	17	34	
18	Individual and society health nursing	1.5	1.5	-	26	-	26	
19	Public health nursing	1.5	1.5	-	26	-	26	
20	Nursing and environmental health	1	1	-	17	-	17	
21	Health assessment	1	1.5	1.5	9	17	26	2
22	Maternal and infant health nursing	2.5	2.5	-	43	-	43	13-15
23	Nursing in maternal and infant disorders	2	2	-	34	-	34	22
24	Basic concepts in nursing	2	2	-	34	-	34	16
25	Adult-geriatric nursing 1	3	3	-	51	-	51	1-2-4-5-6-10-24
26	Adult-geriatric nursing 2	3	3	-	51	-	51	13-25
27	Adult-geriatric nursing 3	4	4	-	68	-	68	26
28	Nursing care at home	2	1.5	0.5	26	17	43	27
29	Comprehensive nursing care in critical care units	3	3	-	51	-	51	25-26-27
30	Emergence nursing in disasters and non-predictive incidents	1.5	1	0.5	17	17	34	11-23-25-26-27-32
31	Pediatric Nursing (healthy child)	2	1.5	0.5	26	17	43	22
32	Pediatric Nursing in diseases	3	3	-	51	-	51	31
33	Mental health nursing	2	2	-	34	-	34	12
34	Mental health nursing	2	2	-	34	-	34	33
35	Principles of nursing management	2	2	-	34	-	34	
Total		54						

Table 4. Practicum of BSc nursing program

Code	Title of module	Unit	Hour	Prerequisite
36	Nursing principles and skills	1	51	
37	Maternal and infant health nursing	2	102	
38	Individual/society and family/environment nursing	2	102	
39	Adult-geriatric nursing 1	2	102	
40	Adult-geriatric nursing 2	2	102	39
41	Adult-geriatric nursing 3	2	102	40
42	Nursing in common diseases of Iran	1	51	
43	Pediatric Nursing for healthy child and in diseases	2	102	
44	Mental health nursing and Nursing care in mental diseases	2	102	
45	Critical care nursing	1	51	
46	Clinical pharmacology	1	51	
Total			18	

Table 5. Internship of BSc nursing program

Code	Title of module	Unit	Hour	Prerequisite
47	Maternal and infant health nursing	2	102	
48	Individual/society and family/environment nursing	2	102	
49	Adult-geriatric nursing (1-2-3) and nursing care at home	8	408	
50	Nursing of pediatric diseases	2	102	
51	Critical care nursing	3	153	
52	Principles of nursing management	2	102	
53	Emergence nursing in disasters and non-predictive incidents	2	102	
Total			21	

Note 1: For proper implementation of the program and reach the comprehensive objectives of holistic nursing, the focus of all areas of practicum is specifically on patient, family, and society, and also assessing the status of patient and family on admission, and following up the health status of patient and family during entire hospital stay, discharge, and at home as home visit, factory visit, school visit and any other places at patient may belong to is necessary.

Note 2: All students are supposed to complete the Log book during their practicum and internship.

Note 3: At the end of internship, passing the final examination is obligatory for graduation. If any student is failed in final examination, she/he will do required amount of internship according to the opinion of related tutor and the