SHAHREKORD
University of Medical Sciences



Nursing (BSc)

(General specifications , plans and headlines)

Section I

Title: Nursing

Degree: B.Sc.

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 field. 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 their training level.

Definition

Nursing is an independent program, and is a sub-branch of medical science. Nursing graduates, as a member of health care team, will be working in areas related to health care, education, research, consultancy, prevention, management, and rehabilitation. B.Sc. in nursing is the first level of nursing education which has been developed based on scientific and religious criteria. Nursing education at the B.Sc. level trains professional nurses, 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 B.Sc. level is to train knowledgeable, committed, competent, and efficient professionals, who, by gaining professional abilities and latest knowledge, are capable of providing, maintaining, and improving health care 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 years' time, along with the fast-changing world, students will be educated based on international and regional 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 the society and the quality of patients' lives 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 the health care 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 individuals, families, and the society.

General Competencies

Communication skills, interviewing, educational, writing, reporting, critical thinking, problem solving, managerial skills 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 and 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 and 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 Rights[1] when working with the patients.
- Strictly observe Biosafety and Patient Safety Rules* concerning the patients, personnel and workplace.
- Observe the Rulebook for Dress Code[2].
- Strictly observe the Regulations of Working with the Laboratory Animals[3].
- 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 و 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's Description

Code	Title of the module	Number of credits	Types of the module	Prerequisite
01	Anatomy	2 (43 hours)	Theory-practice	-
02	Physiology	3 (59 hours)	Theory-practice	-
03	Immunology	2 (43 hours)	Theory-practice	-
04	Biochemistry	2 (43 hours)	Theory-practice	-
05	Bacteriology	2 (43 hours)	Theory-practice	-
06	Parasitology	2 (43 hours)	Theory-practice	-
07	Basic vital statistics and nursing research methodology	2 (43 hours)	Theory-practice	-
09	Nutrition and national therapy	2 (34 hours)	Theory	-
10	Principles of epidemiology and fighting diseases	2 (34 hours)	Theory	-
11	Personal-social psychology	2 (34 hours)	Theory	-
12	Pharmacology	3 (51 hours)	Theory	-

13	Specialized English language	2 (34 hours)	Theory	-
14	Learning process and principles of patient education	1 (26 hours)	Theory-practice	-
15	Nursing principles and skills	4 (85 hours)	Theory-practice	-
16	Public health nursing (1)	2 (34 hours)	Theory	-
17	Public health nursing (2)	2 (34 hours)	Theory	-
18	Public health nursing (3)	1 (17 hours)	Theory	-
19	Assessment of health condition	1 (26 hours)	Theory-practice	Codes 12 and 14
20	Mother and infant's health nursing (1)	3 (51 hours)	Theory-practice	-
21	Mother and infant's health nursing (2)	2 (34 hours)	Theory	Code 20
23	Medical-surgical nursing (2)	4 (68 hours)	Theory	Codes 12 and 44
24	Medical-surgical nursing (3)	4 (68 hours)	Theory	Code 23
25	Medical-surgical nursing (4)	4 (68 hours)	Theory	Code 24
26	Critical care nursing	3 (51 hours)	Theory	Code 25
27	Emergency, accident and disaster nursing	2 (43 hours)	Theory-practice	Code 25
28	Pediatric nursing (1)	2 (34 hours)	Theory	Code 20
29	Pediatric nursing (2)	3 (51 hours)	Theory	Code 28
30	Mental health nursing (1)	2 (34 hours)	Theory	Code 11
31	Mental health nursing (2)	2 (34 hours)	Theory	Code 30
32	Principles of nursing management	2 (34 house)	Theory	All of specialized modules
33	Nursing principles and skills	1 (51 hours)	Internship	-
34	Mother and infant's health nursing	1 (51 hours)	Internship	-
36	Medical-surgical nursing (1)	1 (51 hours)	Clinical practice	-
37	Medical-surgical nursing (2)	2 (102 hours)	Clinical practice	-
38	Medical-surgical nursing (3)	2 (102 hours)	Clinical practice	-
39	Medical-surgical nursing (4)	2 (102 hours)	Clinical practice	-
40	Pediatric nursing	1 (51 hours)	Clinical practice	-
41	Mental health nursing	1 (51 hours)	Clinical practice	-
42	Mother and infant health nursing	2.5 (128 hour)	Internship	-
43	Public health nursing	3 (153 hours)	Internship	-
44	Medical-surgical nursing (1)	1 (51 hours)	Internship	-
45	Medical-surgical nursing (2)	1 (51 hours)	Internship	-
46	Medical-surgical nursing (3)	3 (153 hours)	Internship	-
47	Medical-surgical nursing (4)	3 (153 hours)	Internship	-
48	Pediatric nursing (1)	1 (51 hours)	Clinical practice	-
49	Pediatric nursing (2)	1.5 (77 hours)	Clinical practice	-
50	Mental health nursing	1 (51 hours)	Internship	-

51	Critical care nursing	3 (153 hours)	Internship	-
52	Principles of nursing management	2 (102 hours)	Internship	-
53	Emergency, accident, and disaster nursing	2 (102 hours)	Internship	-