In The Name of God

Iran University of Medical Sciences
Faculty Nursing and Midwifery
Master Science of Medical Surgical Nursing (International)
Nursing Theory and Their Applications
Course Plan
First Semester 1404-1405 (2025-2026)

Course Responsible: Alice Khachian

Course Date: Nursing Theory/Models and their Applications
Educational group: Medical Surgical Nursing – Adult Health
Degree: Master Science
Prerequisite: -
Credit No: Theory (1/5) . Practice (0.5)
Class Time: Saturday 10-12
Dr. Khachian Professor Alicekhachian@hotmail.com
Dr. Abbasi Professor Mohamad_abbasi55@yahoo.com

Course Description:
In this Course, The students will become familiar with basic Concepts and Theories of Nursing, using some Thoughtful models Theories and Concepts generally and specifically preparing / developing thoughtful Models and Theorizing in nursing. Also some basic Concepts used in giving Nursing Services applying Nursing Models and Concepts are taught.

Course Plan details:

Nursing Process Concept and its application in giving care
Principles of theories
Main Characteristics of a Theory and Models in infrastructural
Theories and their nursing application
Florence Nightingale Theory
Roy Adaption Model and its Application in Nursing
Johnson Theory and how to apply it in Nursing
Orem Self Care Theory
Peplau Theory
Henderson Model and its application in nursing
Abdellah Theory
Watson Theory
Orlando Theory

Main Goal

Familiarizing Students with Concept of Nursing Process and enabling them in applying the theories in giving the right care to the patients.

Minor goals / Objectives
Upon finishing this Course the Student will be able to:

Cognitive Aspect
Obtain the following related knowledge.
Describe the Nursing process Concept and its Steps.
Explain the infrastructural theories and general Systems Theory.
Describe Florence Nightingale Nursing Theory.
Explain Henderson Theory.
Express Watson Theory.
Describe Orlando Theory.
Express Abdellah Theory.
Explain Roy Adaptation Model.
Explain Orem Self Care Theory.
Discuss Johnson Nursing behavioral System Model.
Express peplau Model.

Emotional Aspect
Show the following attitudes in his behavior.
Believe in individual differences.
Individualized education of every patient would be different.
Patients Would own their legal rights.
Basic individualized patients needs will be defined .
Specific Planning would be done for patients according to nursing Theories.

Psychomotor Aspects
The following Skills Should be Obtained
Assignments should be presented in Class individually.
Active Class participation and feedback should be done based on the Listening Skills in the Class.
The given educational points, in this term and the following should be applied for patients.
Designs for care plan of patients should be applied according the thought models framework.

Assumptions

This Course is presented according to the following Assumptions.

The Master Science Students will choose some specific professional goals.
Every Student will prosper from the program in a special method according to his interest and attempts.

The Implementation Process and Teaching –

Learning Strategies.

The Course Syllabus is presented as lectures by the instructor and Seminars by the Students. All the Students participate in Class discussion. Each student is responsible to present one of the discussion related to theories in the form of a seminar.

Students responsibilities:
The student is expected to:

Attain the necessary knowledge and basic information.
Expand his knowledge of the taught discussions by using the library.
Use the new Scientific Sources, and results of the researchers to prepare his homework.
Actively attend in the Scientific Discussion of the Class regularly without being absent.
Hand in his assignments on due dates.
Present a seminar individually on the basis of Nursing Theories on certain date.

Class designs and Equipments

The Class is designed to hold to 8 students, equipped with a whiteboard and video-projector.

Theoretical Assignments

Bib Card (each student prepare 3 Cards – choice new articles for presenting).
Choosing One Model/ Theory- Description and its application, individual presentation of Oral and Written report as seminar.

Practical Assignments

Assessment of two patients based on Roy and Orem Models Assessment Tools- preparation of a needs list and nursing diagnosis.

Theoretical Evaluation:
Active Attendance in the Class: 5%
Bib Cards: 15%
Choosing the Nursing Theory and Model- presenting it by the students. 30%
Final Exam 50%
Total:100%

Practical Evaluation

Active participation 10%
Patient Assessment based on Roy and Orem Model Theory 50%
Planning based on Roy and Orem Model 40%
Total: 100%

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Theoretical curriculum and its application in nursing for the international medical first semester 1404-1405 (2025-2026) Medical Surgical students

Subject	Professor/ Instructor	week
Getting familiar with the curriculum of theories and its application The major characteristics of a theory-the relationship of a theory and model-review of theory and model – philosophy discipline, general theory system	Dr. Khachian	1
Principles of theories	Dr. Khachian	2
Principles of selecting and using Nursing Theories in Practice	Dr. Abbasi	3
Peplau Model	Dr. Khachian	4
Betty newman	Dr. Abbasi	5
Florence Nightingale Theory	Dr. Abbasi	6
King Model	Dr. Abbasi	7
Leninger Theory	Dr. Khachian	8
Watson Theory Orlando Theory	Dr. Khachian	9
Orem Self Care	Dr. Abbasi	10
Johnson Theory	Dr. Abbasi	11
Abdellah Theory	Dr. Khachian	12

English Ref.

Alligood, M.R. and Tomy, A.M. (last edition) Nursing Theory Utilization and Application, Mosby ,Elsevier
Chin, P.L., Kramer, M. K. (2004) . Integrating knowledge development in nursing. (6 th ed). St. Louis. Mosby.
Fitzpatrick, j.j .,& whall, Ann L. (2005) . Conceptual models of nursing: analysis and application (4th edition) . Upper saddle River, Nj: pearson Education . inc.
Meleis, A.L .(last edition) . Theoretical nursing: development and progress.philadelphia: Lippincott Williams and Wilkins
Johnson, B.M. And Webber, P.B. (last edition), An Introduction to Theory and Reasoning in Nursing, Lippincott Williams & Wilkins