In the name of God

Iran University of Medical Sciences
Faculty College of Nursing & Midwifery
Nursing of Adults Acute and Chronic disease

Course plan

Semester (1) 1404-1405

COURSE OUTLINE
Course Title: Nursing of Adults Acute and Chronic disease
Course of Credits: 3 (1/5 theoretical & 1/5 practical)
Department: Medical Surgical Nursing
Co & Pre-requisites: pharmacology, pathophysiology, physical examination assessment
Student level: Master of Science in Medical Surgical Nursing
Course director & responsible: Dr. Alice Khachian
Theoretical Course Coordinator: Dr. Alice Khachian

Course faculties & tutors email

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Lesson Description:

In this course the concepts of health and illness, communication, ethical issues, interview, history taking and problem oriented record (POR, POMR), radiologic & laboratory findings & physical examination with participation of students will be presented and discussed. Research findings and participation in class discussions, and doing the required assignments related to the educational objectives can help the student for better learning outcomes.

Course program components:

A: Theoretical

- Introducing the concept of acute and chronic disorders, the concept of pre hospital care, the concept of emergency prevention based on nursing diagnoses.
- Acute and chronic disease in Cardiovascular system based on nursing diagnoses.
- Acute and chronic disease in Respiratory system based on nursing diagnoses
- Acute and chronic disease in Neurologic system based on nursing diagnoses
- Acute and chronic disease in Masculoskeletal system based on nursing diagnoses
- The role of nutrition in the prevention and treatment of the above.
- The role of the nurse in improving the lifestyle of clients with acute and chronic disorders of mentioned systems and their families.
- Ethical issues related to acute and chronic disease of mentioned systems.
- The role of the nurse in the care of patients with acute and chronic disease of mentioned systems to reduce complications and improve quality of life.

- Using common drugs in acute and chronic disease of mentioned systems and teaching patients and their families how to take care of themselves.

B: practical

- Services:

Presentation and application of special nursing care and interventions in acute and chronic disorders of mentioned systems based on Orem's theory nursing process and diagnoses with emphasis on nutritional care, daily life activities, ... according to the client's psychosocial status

- Area:

Based on-duty and according to schedule in medical – surgical wards of mentioned systems (adult clients with acute and chronic diseases)

General purpose:

Familiarity and acquisition of learners' skills regarding nursing care in acute and chronic adult disorders and cases, Patient education based on the nursing process and theories to identify the care needs of this group of clients and be able to plan and implement home care, rehabilitation and teaching "self-care" to clients and evidence-based families.

Partial objectives:

(The purpose is to set the overall goal into specialized components that are clearer and more transparent than the overall goals and show the main axes of the program. Intermediate goals can be divided into more specific components called specific goals, which are actually behavioral goals.)

At the end of this course learners will be able to:

Cognitive domain:

1- Introducing the concept of acute and chronic disorders, the concept of pre hospital care, the concept of emergency prevention based on nursing diagnoses.

- Acute and chronic disease in Cardiovascular system based on nursing diagnoses.
- Acute and chronic disease in Respiratory system based on nursing diagnoses
- Acute and chronic disease in Neurologic system based on nursing diagnoses
- Acute and chronic disease in Masculoskeletal system based on nursing diagnoses- Using common drugs in acute disorders and teaching patients and their families how to take care of themselves.
- The role of nutrition in the prevention and treatment of the above.
- The role of the nurse in improving the lifestyle of clients with acute and chronic disorders and their families.
- Ethical issues related to acute and chronic disease.
- The role of the nurse in the care of patients with acute and chronic disease to reduce complications and improve quality of life.

Emotional domain (beliefs and attitudes)

1- Believe in individual differences.
2- Due to individual differences, each person's education will be different.
3- Each person has a very important role in deciding their position.
4- Individuals as human beings have legal and moral rights.
5- Respect the opinions of others.
6- Follow the study to reach the desired result.

7- Feel responsible for the assigned duties and responsibilities
8- They actively participate in the class

Psychomotor domain (skills):

1- Present the assigned tasks individually and in a timely manner.
2- Using listening and feedback skills in class discussions to actively participate in the forum and chat room.
3-To provide the educational points provided for the desired people.
4- Participate in critique, answering and class discussions individually and in groups and present the assigned tasks to the professors.

Defaults assumptions:

This course is based on the following assumptions.
1- The level of knowledge, individual goals and learning methods of learners are different.
2- Learners are ready to take responsibility for their own learning and follow their educational programs under the guidance of professors.

Learning assist tools:

Questions and answers, whiteboards, video projectors, instructional videos and computer slides, and Adobe connect software, google meet, or LMS are some of the teaching aids used in the above courses.

Learning tasks:

Learners are expected to:

1-To acquire a suitable scientific foundation for learning the taught materials.
2- Expand their knowledge through library studies using the discussions raised.
3-To use new scientific sources and research findings in preparing their assignments and to have correct citation to these sources.
4- Take responsibility for learning as much as possible and follow their educational programs under the supervision of relevant professors.
5- Continuously, regularly without absenteeism attend classes in person and virtually and participate effectively in scientific discussions.
6- Present their homework at the appointed times and participate in the mid-term and end-of-term theoretical exam sessions with full readiness.
7- Absenteeism in class should not be more than the allowed limit of 4.17 sessions, if absenteeism is more than the allowable limit:

A. If more than 1.2 absences are justified, that course unit will be deleted.
B- If the absences are unjustified, a score of zero will be assigned to it.

Teaching-learning methods:

1- The contents of this course are presented in the form of small group, lectures and questions and answers by the relevant professors and learners (under the guidance of professors). Teaching hours are a total of 24 hours oral or virtually will be present.
2- Students are required to Provide a summary related to the course titles in the form of a project and based on the subjects of the last 5 years. (2021 to 2026)

Final semester written exam:

At the end of the semester, all taught items will be examined.

Examination methods:

The exams will be planned based on the type of course and will be combination of descriptive, short-answer, multiple-choice, matching and correct and incorrect exams in the stage and final exam through the system.

Theoretical unit evaluation method

20%	**active participation**
80%	**final written exam included** .All items will be taught
100%	**overall**

To evaluate the practical

40%	**active company in the department, clinical environment and related centers and evaluation**
60%	Presentation and implementation of 1 reports from clients from health status assessment to evaluation based on Orem's theory nursing process with emphasis on pharmacological and nutritional care selected from each of 4 system which will be thought in this course.
100%	**Overall**

References:

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Tolson, D. & Smith, M. (2019) An investigation of the components of best nursing practice in the care of acutely ill hospitalized older patients with coincidental dementia: a multi-method design. Journal of Advanced Nursing.

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Class calendar

lecturer	subjects	session

Dr. Khachian	**Orientation, introduction and lesson description The concept of acute and chronic disorders,**	**1**
Dr. Khachian	**Acute and chronic disease in Neurologic system based on nursing diagnoses**	**2**
Dr. Khachian	**Acute and chronic disease in Neurologic system based on nursing diagnoses**	**3**
Dr. Farahani	**Acute and chronic disease in Cardiovascular system based on nursing diagnoses.**	**4**
Dr. Farahani	**Acute and chronic disease in Cardiovascular system based on nursing diagnoses.**	**5**
Dr. Farahani	**Acute and chronic disease in Cardiovascular system based on nursing diagnoses.**	**6**
Dr. Neishabouri	**Acute and chronic disease in Respiratory system based on nursing diagnoses**	**7**
Dr. Neishabouri	**Acute and chronic disease in Respiratory system based on nursing diagnoses**	**8**
Dr. Neishabouri	**Acute and chronic disease in Respiratory system based on nursing diagnoses**	**9**
Miss Elyasie	**Acute and chronic disease in Masculoskeletal system based on nursing diagnoses- Using common drugs**	**10**
Miss Elyasie	**Acute and chronic disease in Masculoskeletal system based on nursing diagnoses- Using common drugs**	**11**
Miss Elyasie	**Acute and chronic disease in Masculoskeletal system based on nursing diagnoses- Using common drugs**	**12**

Good luck