## 1.Course Name:

Adult nursing 1

### 2.Course Code:

WNR-21-01

### 3.Semester / Year:

Second Stage/First Semester

## **4.Description Preparation Date:**

1/10/2024

#### **5.Available Attendance Forms:**

In-person lectures and clinical practice (attendance forms)

## **6.**Number of Credit Hours (Total) / Number of Units (Total)

4 Theoretical + 12 CLINICAL (16 Hours Per Week), Number of Credits (8)

### 7. Course administrator's name (mention all, if more than one name)

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## **8. Course Objectives**

- 1. Identify risk factors and nursing interventions in promoting and maintaining health in a selected client population.
- 2. Relate the path physiology of selected medical/ surgical alterations to the health illness continuum.
- 3. Discuss scientifically based rational for performing selected diagnostic procedure, outcomes and nursing responsibilities.
- 4. Describe drug therapies and their related outcomes for clients undergoing medical/ surgical interventions
- 5. Explain nutritional needs of patients with selected medical/ surgical alterations.
- 6. Discuss principles of teaching- learning processes as they related to the adult/ older adult patient.
- 7. Utilize health assessment skills in determining the physical, psychological, spiritual, and learning Needs adult patients.
- 8. Apply the theoretical concepts, scientific principles in planning care of patients.
- 9. Demonstrate competence in implementing nursing interventions to meet client oriented goals.
- 10. Demonstrate safe administration of drug and parenteral therapy.
- 11. Participate in teaching patients.
- 12. Demonstrate effective communication with patients, instructor and health members.
- **13.** Describe pre- operative nursing measures of avoiding the risk of infection and the excepted post- operative complications.
- 14. Gaining competence in performing a wide range of nursing procedures, including wound care, vital signs monitoring, Foley catheter insertion, nasogastric tube insertion, intravenous therapy management, and basic life support.
- 15. Cultivating the ability to analyze complex patient situations, prioritize care, make sound clinical decisions, and adapt nursing interventions based on patient responses.
- 16. Enhancing skills in effective verbal and non-verbal communication with patients, families, and interprofessional teams, including patient education on health promotion, disease prevention, and self-management.
- 17. Implementing principles of patient safety, infection control, and quality improvement initiatives to minimize risks and optimize patient outcomes.
- 18. Upholding the inherent worth, autonomy, and individuality of every patient, regardless of their background, beliefs, or health status.
- 19. Acting honestly, ethically, and responsibly in all aspects of patient care, maintaining confidentiality, and taking ownership of one's actions.

# 1. Teaching and Learning Strategies

## Strategy

- Theoretical lectures.
- Discussions.
- Case Studies
- Reports.
- Clinical training

## 2. Course Structure

Week	Hours	Unit or subject name	Required learning	Learning	Evaluation
VV CCIX	Hours	ome of subject name	outcomes	method	method
1	4T+12C	<ul> <li>Introduction to nursing adult.</li> <li>Nursing process; Definition, objectives a steps.</li> </ul>	Adult nursing Nursing process: Assessment Diagnosis Planning Intervention evaluation	-LecturesCase study -Discussions -Small groups -clinic training	Quizzes, students' participation in the lecture, &Practical evaluation.
2	4T+12C	<ul><li>blood disease.</li><li>1. Blood and its contents.</li><li>2. Diagnostic tests for blood disease.</li></ul>	Erythrocyte Leukocyte Platelets Studies like CBC,	-LecturesCase study -Discussions -Small groups -clinic training	Quizzes, students' participation in the lecture, &Practical evaluation.
3	4T+12C	Nursing care and rehabilitation for patient with these diseases: - LeukemiaHodgkin's disease Hemorrhagic disorderAnemia and its types.	Definitions Risk factors Causes Clinical manifestation Diagnostic studies Treatment Medical management Surgical management Nursing management	-LecturesCase study -Discussions -Small groups -clinic training	Quizzes, students' participation in the lecture, &Practical evaluation.
4	4T+12C	Nursing Management for patient with heart and cardiovascular diseases 1. Diagnostic tests. 2. Sign and symptoms.	Anatomy and physiology Assessment of system Inspection Palpation Percussion Auscultation	-LecturesCase study -Discussions -Small groups -clinic training	Quizzes, students' participation in the lecture, &Practical evaluation.
5	Mid-tern	n exam. No 1			_
6	4T+12C	Nursing care and rehabilitation for patient with: -Myocardial infarction.	Definitions Risk factors Causes Clinical manifestation	-Lectures. -Case study -Discussions -Small groups	Quizzes, students' participation in the lecture, &Practical evaluation.

			Diagnostic studies Treatment Medical management	-clinic training	
			Surgical management		
7	4T+12C	Nursing care and rehabilitation for patient with: -Congestive heart failure.	Nursing management  Definitions Risk factors Causes Clinical manifestation Diagnostic studies Treatment Medical management Surgical management Nursing management	-LecturesCase study -Discussions -Small groups -clinic training	Quizzes, students' participation in the lecture, &Practical evaluation.
8	4T+12C	Nursing care for patient with respiratory disease: Diagnostic test, sign, symptoms, and treatment.	Anatomy and physiology Assessment of system Inspection Palpation Percussion Auscultation	-LecturesCase study -Discussions -Small groups -clinic training	Quizzes, students' participation in the lecture, &Practical evaluation.
9	4T+12C	Nursing care and rehabilitation for patient with: -Bronchitis PneumoniaBroncholitis EmphysemaCancer of lung.	Definitions Risk factors Causes Clinical manifestation Diagnostic studies Treatment Medical management Surgical management Nursing management	-LecturesCase study -Discussions -Small groups -clinic training	Quizzes, students' participation in the lecture, &Practical evaluation.
10	Mid-term	exam. No 2			
11	4T+12C	Nursing management for patient with digestive system disease. 1. Sign and symptoms, and diagnostic measures.	Anatomy and physiology Assessment of system Inspection Palpation Percussion Auscultation	-LecturesCase study -Discussions -Small groups -clinic training	Quizzes, students' participation in the lecture, &Practical evaluation.
12	4T+12C	Nursing care for the patient with the followings: Intestinal obstruction. Hernia. Ulcerative colitis. Peptic ulcer. Cancer of stomach.	Definitions Risk factors Causes Clinical manifestation Diagnostic studies Treatment Medical management Surgical management Nursing management	-LecturesCase study -Discussions -Small groups -clinic training	Quizzes, students' participation in the lecture, &Practical evaluation.
13	4T+12C	Assessment of endocrine system, signs and symptoms, liver functions	Anatomy and physiology Assessment of system Inspection Palpation Percussion Auscultation	-LecturesCase study -Discussions -Small groups -clinic training	Quizzes, students' participation in the lecture, &Practical evaluation.

14	4T+12C	patient with endo disorder, obesity mellitus	ocrine	Definitions Risk factors Causes Clinical manifestation Diagnostic studies Treatment Medical management Surgical management Nursing management	-LecturesCase stud -Discussio -Small gro -clinic trai	ly ons oups	Quizzes, students' participation in the lecture, &Practical evaluation.	
3. Course Evaluation  Evaluation  Score star							re standard	
Format			Summative		-Excellent (90-100)			
Scores		ation methods	Scores	<b>Evaluation methods</b>		-Very Good (80-less than 90) -Good (70-less than 80) -Fair (60-less than 70)		
4%	Daily	Quizzes	5%	First-Mid-term theoretical exam				
2%	Semin	ars	5%	Second-midterm exam				
2%	Repor	ts	10%	Mid-term-practical evaluation			ceptable (50-less than	
2%	Partic	ipation					Fail (less than 50)	
5%	Clinic	al Case studies	studies 20% Final practical exam					
5%	Clinical assessments		40%	Final theoretical exam				
20%			80%					
4. Le	4. Learning and Teaching Resources							
Main references (sources)			Hinkle, J., Cheever, K. (2018). Brunner and Suddarth's, Text book of medical surgical Nursing. 14th Edition. Wolters Kluwer, Lippincott co.					
Required textbooks (curricular books, if any)			Williams, L., and hopper, P., (2015). Understanding medical surgical nursing, 5th edition, F.A. Davis company, USA.					



