

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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Identify risk factors and nursing interventions in promoting and maintaining health in a selected client population.
Relate the path physiology of selected medical/ surgical alterations to the health □ illness continuum.
Discuss scientifically based rationale for performing selected diagnostic procedure, outcomes and nursing responsibilities.

Describe drug therapies and their related outcomes for clients undergoing medical/ surgical interventions.

Explain nutritional needs of patients with selected medical/ surgical alterations.

Discuss principles of teaching- learning processes as they related to the adult/ older adult patient.

Utilize health assessment skills in determining the physical, psychological, spiritual, and learning Needs of adult patients.

Apply the theoretical concepts, scientific principles in planning care of patients.

Demonstrate competence in implementing nursing interventions to meet client oriented goals.

Demonstrate safe administration of drug and parenteral therapy.

Participate in teaching patients.

Demonstrate effective communication with patients, instructor and health members.

Describe pre- operative nursing measures of avoiding the risk of infection and the expected post- operative complications.

□ **Clinical Procedures & Interventions:** 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.

□ **Critical Thinking & Clinical Judgment:** Cultivating the ability to analyze complex patient situations, prioritize care, make sound clinical decisions, and adapt nursing interventions based on patient responses.

□ **Therapeutic Communication & Education:** 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.

□ **Safety & Quality Improvement:** Implementing principles of patient safety, infection control, and quality improvement initiatives to minimize risks and optimize patient outcomes.

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- **Respect & Dignity:** Upholding the inherent worth, autonomy, and individuality of every patient, regardless of their background, beliefs, or health status.
- **Integrity & Accountability:** Acting honestly, ethically, and responsibly in all aspects of patient care, maintaining confidentiality, and taking ownership of one's actions.
- **Advocacy:** Championing the rights and needs of patients, ensuring their voices are heard, and working to optimize their health outcomes and well-being.
- **Excellence & Lifelong Learning:** Committing to continuous professional development, striving for the highest standards of evidence-based care, and embracing a spirit of inquiry and improvement.
- **Collaboration & Teamwork:** Valuing effective communication, mutual respect, and shared responsibility when working with interprofessional teams to achieve common patient care goals.

9. Teaching and Learning Strategies

Strategy	<ul style="list-style-type: none"> - Theoretical lectures. - Discussions. - Case Studies - Reports. - Clinical training
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10. Course Structure

We ek	Hours	Unit or subject name	Required learning outcomes	Learning method	Evaluation method
1	4T+12C	<ul style="list-style-type: none"> • Introduction to nursing adult. • Nursing process; Definition, objectives & steps. 	Adult nursing Nursing process: Assessment Diagnosis Planning Intervention evaluation	<ul style="list-style-type: none"> -Lectures. -Case study -Discussions -Small groups -clinic training 	Quizzes, students' participation in the lecture, & Practical evaluation .
2	4T+12C	Nursing management for patients with blood disease. 1. Blood and its contents. 2. Diagnostic tests for blood disease.	Blood content: Erythrocyte Leukocyte Platelets Studies like CBC,	<ul style="list-style-type: none"> -Lectures. -Case 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: - Leukemia. -Hodgkin's disease. - Hemorrhagic disorder. -Anemia and its types.	Definitions Risk factors Causes Clinical manifestation Diagnostic studies Treatment Medical management Surgical management Nursing management	<ul style="list-style-type: none"> -Lectures. -Case 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	<ul style="list-style-type: none"> -Lectures. -Case study -Discussions 	Quizzes, students' participation in the lecture, & Practical

			Percussion Auscultation	-Small groups -clinic training	evaluation .
5	Mid-term exam. No 1				
6	4T+12C	Nursing care and rehabilitation for patient with: -Myocardial infarction.	Definitions Risk factors Causes Clinical manifestation Diagnostic studies Treatment Medical management Surgical management Nursing management	-Lectures. -Case study -Discussions -Small groups -clinic training	Quizzes, students' participation in the lecture, & Practical evaluation .
7	4T+12C	Nursing care and rehabilitation for patient with: -Congestive heart failure.	Definitions Risk factors Causes Clinical manifestation Diagnostic studies Treatment Medical management Surgical management Nursing management	-Lectures. -Case 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	-Lectures. -Case 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. -Pneumonia. -Bronchitis. -Emphysema. -Cancer of lung.	Definitions Risk factors Causes Clinical manifestation Diagnostic studies Treatment Medical management Surgical management Nursing management	-Lectures. -Case 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	-Lectures. -Case 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	-Lectures. -Case 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	-Lectures. -Case study -Discussions -Small groups -clinic training	Quizzes, students' participation in the lecture, & Practical evaluation .
14	4T+12C	Nursing management of patient with endocrine disorder, obesity, diabetes mellitus	Definitions Risk factors Causes Clinical manifestation Diagnostic studies Treatment Medical management Surgical management Nursing management	-Lectures. -Case study -Discussions -Small groups -clinic training	Quizzes, students' participation in the lecture, & Practical evaluation .

11.Course Evaluation

Evaluation				Score standard
Formative		Summative		-Excellent (90-100) -Very Good (80-less than 90) -Good (70-less than 80) -Fair (60-less than 70) -Acceptable (50-less than 60) - Fail (less than 50)
Scores	Evaluation methods	Scores	Evaluation methods	
4%	Daily Quizzes	5%	First-Mid-term theoretical exam	
2%	Seminars	5%	Second-midterm exam	
2%	Reports	10%	Mid-term-practical evaluation	
2%	Participation			
5%	Clinical Case studies	20%	Final practical exam	
5%	Clinical assessments	40%	Final theoretical exam	
20%		80%		

12.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.

