

<b>1.Course Name:</b>
Adult nursing 2
<b>2.Course Code:</b>
WNR-22-01
<b>3.Semester / Year:</b>
Second Stage/ Second Semester
<b>4.Description Preparation Date:</b>
1/10/2024
<b>5.Available Attendance Forms:</b>
In-person lectures and clinical practice (attendance forms)
<b>6.Number of Credit Hours (Total) / Number of Units (Total)</b>
4 Theoretical + 12 CLINICAL (16 Hours Per Week), Number of Credits (8)
<b>7.Course administrator's name (mention all, if more than one name)</b>
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<b>8.Course Objectives</b>



- 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.
- **Holistic Patient Assessment:** Mastering systematic physical, psychosocial, and spiritual assessment techniques to gather comprehensive patient data and identify health needs.
- **Medication Administration & Management:** Developing proficiency in safe and accurate medication calculations, preparation, administration (oral, parenteral, topical), and monitoring for therapeutic effects and adverse reactions.
- **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.
- **Documentation & Informatics:** Developing accurate and timely documentation skills (paper and electronic health records) and utilizing healthcare technology for information management and patient care delivery.
- **Interprofessional Collaboration:** Learning to effectively collaborate with physicians, pharmacists, therapists, and other healthcare professionals to ensure coordinated and comprehensive patient care.
- **Respect & Dignity:** Upholding the inherent worth, autonomy, and individuality of every patient, regardless of their background, beliefs, or health status.
- **Compassion & Empathy:** Demonstrating genuine care, understanding, and sensitivity towards patients' physical and emotional suffering, fostering a supportive and healing environment.
- **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.
- **Social Justice & Equity:** Recognizing and addressing health disparities, promoting equitable access to quality healthcare, and advocating for vulnerable populations.

## 9. Teaching and Learning Strategies

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

Week	Hours	Unit or subject name	Required learning outcomes	Learning method	Evaluation method
1	4T+12C	Introduction to adult nursing specialist. Nursing management of patients with nervous system disorder: <ul style="list-style-type: none"> <li>• Assessment and diagnostic test</li> <li>• Intracranial pressure</li> </ul>	<ul style="list-style-type: none"> <li>• Anatomy &amp; physiology of CNS/ neurological assessment/ diagnostic studies/ cardinal signs and symptoms/</li> <li>• Definition of ICP/ causes/ diagnosis/ treatment as medical and nursing management/ complications</li> </ul>	<ul style="list-style-type: none"> <li>-Lectures.</li> <li>-Case study</li> <li>-Discussions</li> <li>-Small groups</li> <li>-clinic training</li> </ul>	Quizzes, students' participation in the lecture, & Practical Evaluation.
2	4T+12C	<ul style="list-style-type: none"> <li>• Brain tumor</li> <li>• Head injury</li> </ul>	Definitions/ Risk factors/ Causes/ Clinical manifestation/ Diagnostic studies/ Treatment/ Medical management/ Surgical management/ Nursing management	<ul style="list-style-type: none"> <li>-Lectures.</li> <li>-Case study</li> <li>-Discussions</li> <li>-Small groups</li> <li>-clinic training</li> </ul>	Quizzes, students' participation in the lecture, & Practical Evaluation.
3	4T+12C	Nursing management of patients with renal disorders: <ul style="list-style-type: none"> <li>• Assessment and diagnostic test</li> <li>• Cardinal signs and symptoms</li> <li>• Urinary tract infection</li> </ul>	<ul style="list-style-type: none"> <li>• Anatomy &amp; physiology of system/ urological assessment/ diagnostic studies/ cardinal signs and symptoms/</li> <li>• Definitions/ Risk factors/ Causes/ Clinical manifestation/ Diagnostic studies/ Treatment/ Medical management/ Surgical management/ Nursing management</li> </ul>	<ul style="list-style-type: none"> <li>-Lectures.</li> <li>-Case study</li> <li>-Discussions</li> <li>-Small groups</li> <li>-clinic training</li> </ul>	Quizzes, students' participation in the lecture, & Practical Evaluation.

4	4T+12C	<ul style="list-style-type: none"> <li>• Renal stone</li> <li>• Cancer of the bladder</li> </ul>	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.
5	<b>Mid-term exam. No 1</b>				
6	4T+12C	Nursing management of patients with musculoskeletal disorders: <ul style="list-style-type: none"> <li>• Assessment and diagnostic test</li> <li>• Fracture</li> </ul>	<ul style="list-style-type: none"> <li>• Anatomy &amp; physiology of system/ musculoskeletal assessment/ diagnostic studies/ cardinal signs and symptoms/</li> <li>• Definitions/ Risk factors/ Causes/ Clinical manifestation/ Diagnostic studies/ Treatment/ Medical management/ Surgical management/ Nursing management</li> </ul>	-Lectures. -Case study -Discussions -Small groups -clinic training	Quizzes, students' participation in the lecture, & Practical Evaluation.
7	4T+12C	<ul style="list-style-type: none"> <li>• Arthritis</li> <li>• Osteomyelitis</li> </ul>	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 management of patients with cardiovascular disorders: <ul style="list-style-type: none"> <li>• Assessment and signs and symptoms and diagnostic test</li> </ul>	<ul style="list-style-type: none"> <li>• Anatomy &amp; physiology of system/ cardiovascular assessment/ diagnostic studies/ cardinal signs and symptoms/</li> </ul>	-Lectures. -Case study -Discussions -Small groups -clinic training	Quizzes, students' participation in the lecture, & Practical Evaluation.
9	4T+12C	<ul style="list-style-type: none"> <li>• Valvular disorders (aortic stenosis and regurgitation)</li> <li>• Valvular heart disease (mitral stenosis and regurgitation)</li> </ul>	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	<b>Mid-term exam. No 2</b>				
11	4T+12C	Nursing management of patients with eye, nose and throat (ENT) <ul style="list-style-type: none"> <li>• Sinusitis</li> </ul>	<ul style="list-style-type: none"> <li>• Anatomy &amp; physiology of system/ ENT assessment/ diagnostic studies/ cardinal signs and symptoms/</li> <li>• Definitions/ Risk factors/ Causes/ Clinical manifestation/ Diagnostic studies/ Treatment/ Medical management/ Surgical management/ Nursing management</li> </ul>	-Lectures. -Case study -Discussions -Small groups -clinic training	Quizzes, students' participation in the lecture, & Practical Evaluation.
12	4T+12C	<ul style="list-style-type: none"> <li>• Tonsillitis</li> <li>• Otitis media</li> </ul>	Definitions/ Risk factors/ Causes/ Clinical manifestation/ Diagnostic	-Lectures. -Case study -Discussions	Quizzes, students' participation in the lecture, & Practical

			studies/ Treatment/ Medical management/ Surgical management/ Nursing management	-Small groups -clinic training	Evaluation.
13	4T+12C	Nursing management of patients with ophthalmic disorders • Assessment and diagnostic test	• Anatomy & physiology of system/ ophthalmic assessment/ diagnostic studies/ cardinal signs and symptoms/	-Lectures. -Case study -Discussions -Small groups -clinic training	Quizzes, students' participation in the lecture, & Practical Evaluation.
14	4T+12C	• Cataract • Glaucoma	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	20%	Final practical exam	
5%	Clinical case studies	40%	Final theoretical exam	
5%	Clinical assessment			
20%		80%		

## 12.Learning and Teaching Resources

<b>Main references (sources)</b>	Hinkle, J., Cheever, K. (2018). Brunner and Suddarth's, Text book of medical surgical Nursing. 14th Edition. Wolters Kluwer, Lippincott co.
<b>Required textbooks (curricular books, if any)</b>	Williams, L., and hopper, P., (2015). Understanding medical surgical nursing, 5th edition, F.A. Davis company, USA.

