



## Course Specifications

<b>Course Title:</b>	Adult Health Care Nursing-2
<b>Course Code:</b>	NUR 351
<b>Program:</b>	Bachelor of Science in Nursing
<b>Department:</b>	Nursing Department
<b>College:</b>	College of Applied Medical Sciences
<b>Institution:</b>	Shaqra University

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## A. Course Identification

<b>1. Credit hours:</b> 3 hours (3+0)
<b>2. Course type</b>
a. University <input type="checkbox"/> College <input type="checkbox"/> Department <input checked="" type="checkbox"/> Others <input type="checkbox"/>
b. Required <input checked="" type="checkbox"/> Elective <input type="checkbox"/>
<b>3. Level/year at which this course is offered:</b> 5th Level/ 3 <sup>rd</sup> year
<b>4. Pre-requisites for this course (if any):</b> NUR 242
<b>5. Co-requisites for this course (if any):</b> NUR 352

### 6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom		
2	Blended		
3	E-learning	45	%100
4	Distance learning		
5	Other		

### 7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	45
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	<b>Total</b>	45

## B. Course Objectives and Learning Outcomes

### 1. Course Description

This theoretical course is designed to provide nursing students with advanced nursing knowledge that enables them to provide care for their adult clients competently. The course focuses on the use of the nursing process and critical thinking principles to guide nursing students in providing nursing care to clients with acute, chronic and critical conditions on musculoskeletal, kidney and urinary tract, neurologic, sensory-neural, and integumentary systems. The course also introduces students to the concepts and management on oncology nursing. Socio-cultural variations between clients and relevant ethical considerations, as well as gerontologic considerations are also addressed in the course.

### 2. Course Main Objective

At the end of the semester, the learner will acquire a broad concept of illness from epidemiological, social, ecological, economic, cultural and spiritual perspective. The learner is

expected to have acquired the knowledge, skill and attitude necessary in the care of clients with musculoskeletal, urinary, neurologic, sensory-neural, integumentary, and oncologic disorders utilizing the nursing process, and integrating the concepts, theories, and disciplines that underpin nursing practice.

### 3. Course Learning Outcomes

CLOs		Aligned PLOs
<b>1</b>	<b>Knowledge and Understanding</b>	
1.1	Integrate principles and concepts of human behavior in managing clients and teams.	1.1, 1.2
1.2	Recognize the etiology, Pathophysiology, diagnostic procedures, clinical manifestations, treatments, and nursing managements of client musculoskeletal, urinary, neurologic, sensory-neural, integumentary, and oncologic disorders.	1.1, 1.2, 1.3
1.3	Applies ethical reasoning and decision-making process to address situations of ethical distress and moral dilemma.	1.4
<b>2</b>	<b>Skills :</b>	
2.1	Design nursing care plans for common health problems affecting adult clients suffering from musculoskeletal, urinary, neurologic, sensory-neural, integumentary, and oncologic disorders.	2.1, 2.3, 2.4, 2.5
2.2	Communicate effectively in speaking, writing and presenting using culturally appropriate language to clients and teams.	2.3
2.3	Apply guidelines and principles of evidence-based practice in nursing management of clients with musculoskeletal, urinary, neurologic, sensory-neural, integumentary, and oncologic disorders.	2.6
<b>3</b>	<b>Values:</b>	
3.1	Demonstrate professionalism while dealing with clients, families, colleagues and the interdisciplinary healthcare team.	3.1, 3.3
3.2	Demonstrate appropriate evidence-based nursing care using participatory approach based on variety of theories and standards relevant to health and healing, research, clinical practice, client preference, client and staff safety, and customer standards across age group.	3.2

### C. Course Content

No	List of Topics	Contact Hours
1	<b>Musculoskeletal Disorders &amp; Management</b> <ul style="list-style-type: none"> <li>• Anatomic and Physiologic Overview</li> <li>• Pathophysiology, Risk Factors, Clinical Manifestations, Assessment &amp; Diagnostic Findings of the Different Disorders</li> <li>• Medical and Nursing Management with Musculoskeletal Disorders:               <ol style="list-style-type: none"> <li>1. Musculoskeletal Trauma (Fractures and tractions)</li> <li>2. Metabolic Bone Disorder (Osteoporosis, Osteomalacia, Paget Disease of the Bone)</li> <li>3. Musculoskeletal Infections (Osteomyelitis, Arthritis)</li> </ol> </li> </ul>	8
2	<b>Kidney &amp; Urinary Tract Disorders &amp; Management</b> <ul style="list-style-type: none"> <li>• Anatomic and Physiologic Overview</li> </ul>	

	<ul style="list-style-type: none"> <li>• Pathophysiology, Risk Factors, Clinical Manifestations, Assessment &amp; Diagnostic Findings of the Different Disorders</li> <li>• Medical and Nursing Management with Kidney Disorders: <ol style="list-style-type: none"> <li>1. Acute &amp; Chronic Kidney Disease</li> <li>1. Nephrosclerosis</li> <li>2. Nephrotic Syndrome</li> <li>3. End-Stage Kidney Disease</li> </ol> </li> <li>• Medical and Nursing Management with Urinary Disorders: <ol style="list-style-type: none"> <li>1. Lower &amp; Upper Urinary Tract Infection</li> <li>2. Urinary Incontinence</li> <li>3. Urinary Retention</li> <li>4. Urolithiasis &amp; Nephrolithiasis</li> <li>5. BPH</li> </ol> </li> </ul>	9
3	<p><b>Neurological Disorders &amp; Management</b></p> <ul style="list-style-type: none"> <li>• Anatomic and Physiologic Overview</li> <li>• Pathophysiology, Risk Factors, Clinical Manifestations, Assessment &amp; Diagnostic Findings of the Different Disorders</li> <li>• Medical and Nursing Management with Neurologic Trauma: <ol style="list-style-type: none"> <li>1. Head Injuries</li> <li>2. Brain Injury</li> <li>3. Aneurysm</li> </ol> </li> <li>• Medical and Nursing Management with Neurologic Dysfunction: <ol style="list-style-type: none"> <li>1. Altered Level of Consciousness</li> <li>2. Increased Intracranial Pressure</li> <li>3. Seizure Disorder</li> <li>4. Headache</li> </ol> </li> <li>• Medical and Nursing Management with Cerebrovascular Disorder: <ol style="list-style-type: none"> <li>1. Ischemic Stroke</li> <li>2. Hemorrhagic Stroke</li> </ol> </li> <li>• Medical and Nursing Management with Neurologic Infections, Autoimmune Disorders, and Neuropathies: <ol style="list-style-type: none"> <li>1. Neurologic Infections (Meningitis)</li> <li>2. Autoimmune Disorders (Multiple Sclerosis, Myasthenia Gravis, Guillain-Barre Syndrome)</li> <li>3. Cranial Nerve Disorders (Trigeminal Neuralgia, Bell Palsy)</li> </ol> </li> <li>• Medical and Nursing Management with Degenerative Neurologic Disorders: <ol style="list-style-type: none"> <li>1. Degenerative Disorders (Parkinson Disease, Huntington Disease, Alzheimer's Disease, Amyotrophic Lateral Sclerosis)</li> </ol> </li> </ul>	12
4	<p><b>Sensory-Neural Disorders &amp; Management</b></p> <ul style="list-style-type: none"> <li>• Anatomic and Physiologic Overview</li> <li>• Assessment and Management of Patients with Eye and Vision Disorders: <ol style="list-style-type: none"> <li>1. Glaucoma</li> <li>2. Cataracts</li> <li>3. Corneal &amp; Retinal Disorders</li> <li>4. Conjunctivitis</li> </ol> </li> </ul>	6

	<ul style="list-style-type: none"> <li>Assessment and Management of Patient with Hearing and Balance Disorders:             <ol style="list-style-type: none"> <li>Hearing Loss</li> <li>Cerumen Impaction</li> <li>Conditions of the External Ear (External Otitis)</li> <li>Conditions of the Middle Ear (Tympanic Membrane Perforation, Otitis Media)</li> <li>Meniere Disease</li> </ol> </li> </ul>	
5	<b>Integumentary Disorders &amp; Management</b> <ul style="list-style-type: none"> <li>Anatomic and Physiologic Overview</li> <li>Pathophysiology, Risk Factors, Clinical Manifestations, Assessment &amp; Diagnostic Findings of the Different Disorders</li> <li>Medical and Nursing Management with Burn Injury</li> <li>Medical and Nursing Management with Herpes and Herpes Simplex</li> </ul>	4
6	<b>Oncology Nursing</b> <ul style="list-style-type: none"> <li>Cancer epidemiology, risk factors, and etiology</li> <li>Pathologic Mechanism of Cancer</li> <li>Cancer Prevention, Screening and Detection</li> </ul> <p style="text-align: right;">Management of Patients with Cancer</p>	6
<b>Total</b>		45

## D. Teaching and Assessment

### 1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	<b>Knowledge and Understanding</b>		
1.1	Integrate principles and concepts of human behavior in managing clients and teams.	1. Active lecture. 2. Classroom discussion 3. Group discussions. 4. The use of the learning management system (e.g. Moodle) 5. Reading assignments 6. Journal reading/sharing 7. Case studies.	1. Midterm exams 2. Quizzes 3. Final written exam 4. Individual Assignments 5. Graded recitations
1.2	Recognize the etiology, Pathophysiology, diagnostic procedures, clinical manifestations, treatments, and nursing managements of client musculoskeletal, urinary, neurologic, sensory-neural, integumentary, and oncologic disorders.		
1.3	Applies ethical reasoning and decision-making process to address situations of ethical distress and moral dilemma.		
2.0	<b>Skills</b>		
2.1	Design nursing care plans for common health problems affecting adult clients suffering from musculoskeletal, urinary, neurologic,	1. Active lecture. 2. Classroom discussion 3. Group discussions.	1. Midterm exams 2. Quizzes 3. Final written exam

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	sensory-neural, integumentary, and oncologic disorders.	4. The use of the learning management system (e.g. Moodle) 5. Reading assignments 6. Journal reading/sharing 7. Case studies.	4. Individual Assignments 5. Graded recitations
2.2	Communicate effectively in speaking, writing and presenting using culturally appropriate language to clients and teams.		
2.3	Apply guidelines and principles of evidence-based practice in nursing management of clients with musculoskeletal, urinary, neurologic, sensory-neural, integumentary, and oncologic disorders.		
<b>3.0</b>	<b>Values</b>		
3.1	Demonstrate professionalism while dealing with clients, families, colleagues and the interdisciplinary healthcare team.	1. Group discussions. 2. Group work/assignments. 3. Recitations. 4. Journal reading/sharing 5. Presentation	1. Evaluation of group work/assignment. (Case studies) 2. Graded recitations. 3. Presentations
3.2	Demonstrate appropriate evidence-based nursing care using participatory approach based on variety of theories and standards relevant to health and healing, research, clinical practice, client preference, client and staff safety, and customer standards across age group.		
...			

## 2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Participation/ Attitude	All time	5 %
2	Assignments	Every unit	5 %
3	Quizzes	Every unit	5 %
4	1st Midterm exam	6 <sup>th</sup> week	15 %
5	2nd Midterm exam	12 <sup>th</sup> week	20 %
6	Final exam	End of semester	50 %
7			
8			

\*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

## E. Student Academic Counseling and Support

**Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :**  
**Office hours 8 hours per week on**  
**Sunday from 8:00AM -2:00PM**  
**Monday from 8:00 AM-10:00 PM**  
 Through university E mail

## F. Learning Resources and Facilities

### 1. Learning Resources

<b>Required Textbooks</b>	<ol style="list-style-type: none"> <li>Hinkle, J.L. &amp; Cheever, K.H. (2018). Brunner &amp; Suddarth's Textbook of Medical Surgical Nursing, 14th ed. Philadelphia: Lippincott Williams &amp; Wilkins.</li> <li>Perry, A.G, Potter, P.A. (2017): Basic Nursing Essentials for Practice (5rd ed). St. Louis, Missouri Mosby.</li> <li>Elsevier Brunner and Suddarth's (2016): textbook of medical surgical nursing.</li> <li>Smeltzer SC; Bare BG (2015): Medical Surgical Nursing. 9th ed. Lippincott Philadelphia.</li> </ol>
<b>Essential References Materials</b>	Cochrane.org Journal of Nursing Scholarship Journal of Advanced Nursing WORLD Views on Evidence-Based Nursing
<b>Electronic Materials</b>	<a href="http3s://su-lms.com/login/index.php">http3s://su-lms.com/login/index.php</a>
<b>Other Learning Materials</b>	Computer-based programs/CD, professional standards or regulations and software.

### 2. Facilities Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	Computer, Internet, Learning Management System
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	N/A

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of Teaching & assessments	<ul style="list-style-type: none"> <li>Faculty Member.</li> <li>Peer Reviewers.</li> </ul>	<ul style="list-style-type: none"> <li>Exam questions corrections.</li> <li>Homework correction.</li> <li>Course evaluation survey.</li> </ul> Analysis of course reports & student's results.
Extent of achievement of course learning outcomes	<ul style="list-style-type: none"> <li>Program administrators/administrator.</li> <li>Faculty Member</li> <li>Student feedback</li> </ul>	Internal reviewing of the course contents, outcomes, reports & student's results.

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Quality of learning resources	<ul style="list-style-type: none"> <li>▪ Program administrators/ administrator.</li> <li>▪ Faculty Member</li> </ul> Student feedback	Analysis and review of the course syllabus.

**Evaluation areas** (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

**Evaluators** (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

**Assessment Methods** (Direct, Indirect)

### H. Specification Approval Data

<b>Council / Committee</b>	Department of Nursing Council
<b>Reference No.</b>	
<b>Date</b>	