



# Course Specification

## (Bachelor)

Course Title: **Adult Care Nursing I**

Course Code: **331NUR-6**

Program: **BACHELOR IN NURSING**

Department: **NURSING**

College: **COLLEGE OF NURSING AND HEALTH SCIENCE**

Institution: **JAZAN UNIVERSITY**

Version: **2024**

Last Revision Date: *Pick Revision Date.*

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## A. General information about the course:

### 1. Course Identification

1. Credit hours: ( 6 )

2. Course type

A. ☐ University ☐ College ☐ Department ☒ Track ☐ Others

B. ☒ Required ☐ Elective

3. Level/year at which this course is offered: (5<sup>TH</sup> LEVEL/3<sup>RD</sup> YEAR)

4. Course General Description:

This course is required for all undergraduate nursing students. It introduces nursing students to the role of nurses in promoting and providing health care at different health care settings. The course focuses on providing nursing care for adult client experiencing specific health alterations. Students will apply selected competencies for designing comprehensive nursing care management of adult clients with specific system alterations. The goal of teaching the course is for the students to integrate knowledge learned from the classroom lectures such as etiology, pathophysiology, risk factors, signs and symptoms, diagnostic tests, and medical and surgical management of various system- disorders into the clinical settings.

5. Pre-requirements for this course (if any):

222NUR-6

6. Co-requisites for this course (if any):

None

7. Course Main Objective(s):

Upon the completion of this course, the students will:

1. Critique the process of developing assessment, nursing diagnosis, objectives, planning, interventions, and expected outcomes.
2. Apply cognitive abilities derived from the nursing & support courses to the provision of nursing care to adult individuals with alterations in Digestive & Gastrointestinal, Cardiovascular, Respiratory, Hematology systems, and patients with pain, inflammation, shock, fluid and electrolyte imbalances, and cancer.
3. Utilize the nursing process in providing comprehensive nursing care in adult patients with alteration in Digestive & Gastrointestinal, Cardiovascular, Respiratory, Hematology systems, and patients with pain, inflammation, shock, fluid and electrolyte imbalances, and cancer.
4. Understand the concept of perioperative nursing care and apply it in practice..
5. Evaluate the effectiveness of techniques & principles of communication in dealing with adult individuals, families, and significant others as well as the members of the health care team in medical surgical units.





6. Incorporate ethical, legal, socio-cultural & professional standards when providing care to adult individuals with medical-surgical conditions.
7. Integrate age, culture, spirituality, patient preferences, and health literacy to plan to teach acutely & critically ill adult patients & their families.
8. Evaluate the effectiveness of health teaching to promote health, maintain well-being, and prevent illness & disabilities in individuals.
9. Ensure proper utilization of supplies & handling of equipment used in medical surgical units.
10. Examine patient care technologies that support safe and quality nursing care of acutely & critically ill adult patients.

**2. Teaching mode** (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	Theory(3x15) and Practical (6x15)	100
2	E-learning		
3	Hybrid <ul style="list-style-type: none"> <li>Traditional classroom</li> <li>E-learning</li> </ul>		
4	Distance learning		

**3. Contact Hours** (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	3x15=45
2.	Laboratory/Studio	6x9=54
3.	Field	
4.	Tutorial	
5.	Others (hospital)	6x6=36
<b>Total</b>		<b>135</b>



## B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of PLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Demonstrate the broad understanding and critical view of the concepts and terminology used in providing comprehensive nursing care for adult patients	K1	*Traditional lecture *Active learning (Class discussions & brainstorming learning , Flipped Classroom)	Direct assessment *Written Examination (MCQs, short answers questions, long & short essay, true/false, matching type questions & case studies, etc.)  *Observation & class participation Indirect assessment: *Self-evaluation surveys (ILO & SLO)
1.2	Recognize the principles and concept of appropriate nursing care to the adults patients .	K2		
1.3	Explain contemporary nursing practices based on knowledge and technological advances to promote patient centered care	K3		
2.0	Skills			
2.1	Demonstrate commitment to	S1		





Code	Course Learning Outcomes	Code of PLOs aligned with program	Teaching Strategies	Assessment Methods
	provide safe and evidenced-based nursing care to patient in a variety of settings		<b>*Laboratory demonstration</b> <b>*Simulation</b> <b>*Nursing care plans</b> <b>*Bedside learning &amp; hospital training Simulation</b> <b>*Audiovisual material</b> <b>*Case study</b>	<b>Direct assessment:</b>  <b>*Active class &amp;lab participation</b> <b>*Practical exam (demonstration, OSCE, OSPE)</b> <b>*Nursing care plans</b> <b>*Observation nursing checklist\rubrics</b> <b>*Hospital (clinical) assessment &amp; area evaluation</b> <b>Indirect assessment:</b> <b>*Self-evaluation surveys (ILO&amp;SLO)</b>
2.2	Perform basic and advanced nursing skills to clients with alteration in digestive & gastrointestinal, cardiovascular, respiratory, hematology systems, and patients with pain, inflammation, shock, fluid and electrolyte imbalances, and cancer.	S2		
2.3	Integrate technology and information systems skills in healthcare practices for adult clients.	S3		
2.4	Use communication skills with patients, their families, colleagues and other professionals while performing duties in hospital	S4		
2.5	Practice critical thinking skills in designing nursing care plan for adults	S5		





Code	Course Learning Outcomes	Code of PLOs aligned with program	Teaching Strategies	Assessment Methods
3.0	Values, autonomy, and responsibility			
3.1	Conform to professional and academic values, standards, and ethical code of conduct for nursing practice.	V1		Direct assessment: *Hospital (clinical) assessment & area evaluation. *Nursing documentation
3.2	Engage in teamwork, interdisciplinary and collaborative activities and contribute nursing perspectives to optimize patient outcomes	V2	*Bedside learning & hospital training *Group discussion *Communication & dialogue	*Observation  Indirect assessment: *Self-evaluation Surveys (ILO&SLO)

### C. Course Content

No	List of Topics	Contact Hours
1.	<b>Introduction to Medical - Surgical Nursing &amp; history of Medical - Surgical Nursing</b>  <b>Nursing procedures:</b> <ul style="list-style-type: none"> <li>ABG</li> </ul>	9
2.	<b>Unit 3: Concepts and challenges in patient management</b> <u><b>Pain Management</b></u> <ul style="list-style-type: none"> <li>Fundamental concept</li> <li>Pain assessment</li> <li>Pain management</li> </ul> <b>Nursing procedures:</b> <ul style="list-style-type: none"> <li>Hot and cold application</li> <li>Chest Physiotherapy and postural drainage</li> </ul>	9



3.	<p><b>Unit 3: Concepts and challenges in patient management</b></p> <p><b><u>Fluid and Electrolyte: balance &amp; disturbance</u></b></p> <ul style="list-style-type: none"> <li>• Fundamentals concepts</li> <li>• Fluid volume disturbances</li> <li>• Electrolyte imbalances</li> <li>• Acid-base disturbances</li> <li>• Parenteral fluid therapy</li> </ul> <p><i>Nursing procedures:</i></p> <ul style="list-style-type: none"> <li>• Parenteral Nutrition.</li> </ul>	9
4	<p><b>Unit 4: Perioperative Concept and Nursing management</b></p> <p><b>Preoperative Nursing Management</b></p> <p><b>Intraoperative Nursing Management</b></p> <p><b>Postoperative Nursing Management.</b></p> <p><i>Nursing Procedures:</i></p> <ul style="list-style-type: none"> <li>• Skin preparation</li> <li>• Removal of sutures</li> </ul>	9
5	<p><b>Unit 10: Digestive and Gastrointestinal Function</b></p> <p><b>Assessment of Digestive and Gastrointestinal Function</b></p> <p><b>Digestive and Gastrointestinal Treatment Modalities</b></p> <p><b>Management of Patients With Oral and Esophageal Disorders</b></p> <p><i>Nursing procedures</i></p> <ul style="list-style-type: none"> <li>• Surgical dressing</li> </ul>	9
6	<p><b>Unit 10: Digestive and Gastrointestinal Function</b></p> <p><b>Management of Patients with Gastric and Duodenal Disorders</b></p> <p><i>Nursing procedures</i></p> <ul style="list-style-type: none"> <li>• Jejunostomy/ gastrostomy feeding</li> </ul>	9
7	<p><b>Unit 10: Digestive and Gastrointestinal Function</b></p> <p><b>Management of Patients with Intestinal and Rectal Disorders</b></p> <p><i>Nursing procedures</i></p> <p><b>Colostomy care</b></p>	





8	<b>Unit 5. Gas Exchange and Respiratory Function</b>  <b>Assessment of Respiratory Function.</b>  <b>Respiratory Care Modalities</b>  <b>Management of Patients with Upper Respiratory Tract Disorders</b>  <i>Nursing procedures</i> <b>Chest Physiotherapy</b> <b>Incentive Spirometry</b>	9
9	<b>Management of Patients with Chest and Lower Respiratory Tract Disorders</b> <b>Management of Patients with Chronic Pulmonary Disease</b>  <i>Nursing procedures</i>  <b>Assisting in Thoracentesis</b>	9
10	<b><u>Unit 12: Kidney and Urinary Tract</u></b>  ➤ <b>Assessment of Kidney and Urinary Function</b> ➤ <b>Management of Patients With Kidney Disorders</b>	9
11	<b>Cont'd:</b>  ➤ <b>Management of Patients with Kidney Disorders</b> ➤ <b>Management of Patients with Urinary Disorders</b>  <b>Practical:</b> ➤ <b>Dialysis (peritoneal &amp; hemodialysis)</b>	
12	<b>Unit 7: Hematological Function</b>  <b>Assessment of Hematologic Function and Treatment Modalities</b>  <b>Management of Patients with Nonmalignant Hematologic Disorders</b>  <i>Nursing procedures</i>  <b>Blood Transfusion</b>	9
13	<b>Management of Patients with Hematologic Neoplasms</b>  <i>Nursing procedures</i>  <b>Bone marrow aspiration and Biopsy</b>	9
14	<b>Unit3</b>	9





	Management of Patients With Oncologic Disorders <i>Nursing procedures</i> Chemotherapy Administration	
15	Revision	9
	Final PRACTICAL	
	Final assessment	
Total		135

#### D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Student Discipline and Behavior	ALL weeks	5
2.	Practical Assessment*	6 <sup>TH</sup>	15
3.	Midterm Theory	8 <sup>TH</sup> -9 <sup>TH</sup>	20
5.	Final Practical	16 <sup>TH</sup>	20
6.	Final Assessment	17 <sup>TH</sup> -20 <sup>TH</sup>	40
	Total		100
*The assessment type should be related to the laboratory topics within the course.			

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

#### E. Learning Resources and Facilities

##### 1. References and Learning Resources

Essential References	1.Hinkle, J. L., Cheever, K. H., & Overbaugh, K. J. (2022). <i>Brunner &amp; Suddarth's textbook of medical-surgical nursing</i> . 15th edition. Phil 2. Perry, A. G., Potter, P. A., & Ostendorf, W. (2021). <i>Clinical nursing skills and techniques</i> (10th ed.). Mosby.
Supportive References	1.Lewis.S.,Dirksen.S,Heit kemper.M & bucher.L (2017),Medical Surgical Nursing: assessment and management of clinical problems,10th ed, St.Louis:Elsevier,Mosby 2. Berman.A and Snyder.S ( 2016),kozier & Erb's fundamentals of Nursing:concepts,Process and practice,10th ed,upper saddle river,pearson education
Electronic Materials	<ul style="list-style-type: none"> <li>• www.emedicine.com</li> <li>• www.ecc.cc.mo.us</li> <li>• Medicare website</li> <li>• quizlet nclex questions med surg</li> <li>• <a href="https://nurseslabs.com/nclex-practice-questions/">https://nurseslabs.com/nclex-practice-questions/</a></li> </ul>
Other Learning Materials	• Professional standards/regulations of medical surgical nursing



- American Journal of Nursing
- Saudi Digital Library

## 2. Required Facilities and equipment

Items	Resources
<b>facilities</b> (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Blackboard
<b>Technology equipment</b> (projector, smart board, software)	<ul style="list-style-type: none"> <li>• Computer/laptops with high speed internet</li> <li>• Headsets and microphones for clear communication during live blackboard sessions.</li> <li>• Webcams for interactive participation.</li> </ul>
<b>Other equipment</b> (depending on the nature of the specialty)	<ul style="list-style-type: none"> <li>• Virtual simulation platforms</li> <li>• Quality improvement and patient safety toolkits or templates (e.g fishbone diagrams, PDSA cycle)</li> <li>• Patient safety guidelines from reputable sources like Saudi Patient Safety Centre (SPSC)</li> </ul>

## F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Students	Students' Teaching Evaluation Questionnaire Continuous Feedback from Students
Effectiveness of Students' assessment	Instructor	Course reports Clo evaluation survey Continuous Feedback from Students
Quality of learning resources	Quality Assurance Unit	Student satisfaction survey Continuous Feedback from Students
The extent to which CLOs have been achieved	Instructor	Course reports Clo evaluation survey Continuous Feedback from Students



Assessment Areas/Issues	Assessor	Assessment Methods
Other		

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

**Assessment Methods** (Direct, Indirect)

#### G. Specification Approval

<b>COUNCIL /COMMITTEE</b>	Nursing Department Council
<b>REFERENCE NO.</b>	NUR 2508
<b>DATE</b>	Jan 15, 2025

