



T-104  
2022

## Course Specification



**Course Title:** Fundamentals of Nursing II

**Course Code:** 222NUR-6

**Program:** BACHELORS OF SCIENCE IN NURSING

**Department:** Nursing

**College:** College of Nursing

**Institution:** Jazan University

**Version:** 2024

**Last Revision Date:** February 2023



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## A. General information about the course:

Course Identification	
1. Credit hours:	
2. Course type	
a.	University <input type="checkbox"/> College <input type="checkbox"/> Department <input checked="" type="checkbox"/> Track <input type="checkbox"/> Others <input type="checkbox"/>
b.	Required <input checked="" type="checkbox"/> Elective <input type="checkbox"/>
3. Level/year at which this course is offered: <b>5<sup>TH</sup> level / Second year</b>	
4. Course general Description <b>Fundamentals of Nursing II 222-NUR-6</b>	
5. Pre-requirements for this course (if any): 221NUR-6 (Fundamentals of Nursing I)	
6. Co- requirements for this course (if any):	
7. Course Main Objective(s)	

### 1. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1.	Traditional classroom	$(3 * 12) + (6 * 12) = 48$	100%
2.	E-learning		
3.	Hybrid <ul style="list-style-type: none"> <li>Traditional classroom</li> <li>E-learning</li> </ul>		
4.	Distance learning		

### 2. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	$12 * 3 = 36$
2.	Laboratory/Studio	$12 * 6 = 72$
3.	<b>Field</b>	
4.	Tutorial	
5.	Others (specify)	
	<b>Total</b>	108 hour/semester



## B. Course Objectives and Learning Outcomes

### 1. Course Description.

Fundamentals of Nursing II deals with the theory and principles of nursing as a profession, an art and a science. It includes a discussion of concepts and principles in the provision of basic health care in terms of health promotion / maintenance and disease prevention at the individual and family levels by utilizing the nursing process as a basis for nursing practice.

### 2. Course Main Objective.

At the end of this course, the students will:  
Determine the basic concepts of growth and development.

Discuss common concepts in promoting health in adult and older adult.

Discuss principles of wound care and skin integrity.

Identify the essential guides for proper nutrition and its variations throughout the life cycle.

Identify factors and alterations in urinary elimination and recognize characteristics of a normal to abnormal urine.

Depict the factors and problems regarding fecal elimination.

Discuss the respiratory regulation with its alteration and factors affecting it

Explain the regulation, distribution and disturbance of fluids and electrolytes in the body.

Explain the first aid measures of common and life-threatening conditions.

10. Discuss how individual cope related to loss, grieving and death.

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

Co de	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Demonstrate the broad understanding of principal theories, health related concepts and terminologies that will help in caring the patients with fluid, electrolyte and acid base imbalances, nutritional deficiencies, geriatric health issues, urinary and fecal elimination problems, impaired skin integrity etc.	K1	Lectures and discussion	Quizzes Midterm and final written exam Participation during lectures
1.2	State the principles and concepts of appropriate nursing care that are tailored to these patients addressing biological, physical, psychological and other influencing factors.	K2	Lectures And discussion	Quizzes Midterm and final written exam short assignment
1.3	Identify patient-specific parameters relevant in initiating drug therapy, and monitoring patients progression related to different therapy modalities used for patient-centered care	K3	Lectures Assignments	Quizzes Midterm and final written exam Short assignment Participation during lecture
2.0	Skills			
2.1	Uses reasoning skills for prioritizing actions while performing essential and advanced nursing practices.	S1	Demonstration in lab And Re-demonstration. Simulation lab.	Practical exam



Co de	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
2.2	Demonstrate skills to perform nursing procedures arising in nursing practices	S2	Multimedia	Practical exam
2.3	Recognize therapeutic responses of patients in terms of laboratory indices and adverse effects	S3	Lectures	Written exams
2.4	Use communication skills while caring for patients and working team	S4	Role play.	Participation
2.5	Practice critical thinking and decision making skills in dealing with patients with complications and adverse effects	S5	Problem-based learning.	Participation
3.0	Values, autonomy, and responsibility			
3.1	Demonstrate professional attitudes and responsibilities in healthcare and ability to evaluate patient information to make decisions regarding the nursing care of the patient	V1	Discussion	Role play or assignments
3.2	Practice team work and leadership skills for professional development.	V2	Collaborative learning/ Team work	Role play or assignments

## C. Course Content

No	List of Topics	Contact Hours
1.	Concepts of growth and development	3 6
2.	Introduction of Fluid, electrolyte and acid base-balance Practical: Intake and Output Calculations	3 6
3	Oxygenation Practical: Oxygen therapy & Airway Suctioning	3 6
4	Promoting health in adults and elders	3 6
5	Skin integrity and wound care Practical: Wound care	3 6





6	Nutrition Practical: Nasogastric tube insertion & removal	3 6
7	Urinary elimination& Fecal elimination Practical: Urinary catheterization insertion of male and female : Enema	3 6
8	Introduction to Perioperative Nursing	3 6
9	First aid Practical: Choking : Bandaging	3 6
10	Coping with loss, grieving, and death Practical: Post mortuom care	3 6
11	Review	9
12	Final Examination	9
Total		108

## D . Student Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Short assessment	3 <sup>rd</sup> week	10%
2.	Marks for practical assessment or assignment	1 <sup>st</sup> to 10 <sup>th</sup> week	5%
3.	Midterm theory exam	5 <sup>th</sup> week	25%
4	Individual Assignment	6 <sup>th</sup> week	5%
5	Attendance & participation	Continuous	5%
6	Final Practical Exam	12 <sup>th</sup> week onwards	20%
7	Final Theory Exam	13 <sup>th</sup> week onwards	30%

\*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	<p>Taylor's nursing skills: Clinical skills handbook. (2nded.). Unbound Medicine, Inc.2019</p> <p>Smith, S.F., Duell, D.J., Martin, B.C., Gonzalez, L., Aebersold, M. (2017). Clinical nursing skills: Basic to advanced skills. (9thed.) Pearson.</p> <p>Berman, A.T., Frandsen, G., Synder, S. (2016). Kozier&amp;Erb'sFundamentals of Nursing: Global edition. (10thed.). Pearson.</p> <p>Berman, A.T. &amp;Synder, S. (2016). Skills in clinical nursing. (8<sup>th</sup> ed.). Pearson.</p>
Supportive References	<ul style="list-style-type: none"> <li>• Potter, P.A., Perry, A.G., Stockert, P., Hall, A.(2017).Fundamentals of nursing. (9thed.). London:Mosby Company.</li> <li>• Perry, G.A., Potter, P.A., Ostendorf , A. (2017). Clinical nursingskills and techniques. (9thed.). Elsevier.</li> <li>• Kozier,B; Erb, G:Berman, A &amp; Burke, K.(2016) Fundamentals ofnursing Concepts, Process and practice 10<sup>th</sup> Ed. Pearson Publishing</li> </ul>
Electronic Materials	<p><a href="http://www.emdicine.com">www.em dicine.com</a><a href="http://www.medscape.com">www.medscape.com</a><a href="http://www.ebsco.com">www.ebsco.com</a> <a href="http://www.nhs.uk">www.nhs.uk</a></p>
Other Learning Materials	<p>A. Ebsco B.UptoDate</p>

### 2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	<ul style="list-style-type: none"> <li>❖ Classroom with 60 student capacity, equipped with traditional and smart resources.</li> <li>❖ Laboratory with 30 student capacity equipped with relevant to nursing procedures and demonstration</li> <li>❖ Clinical setting with training center that implement therapeutic milieu</li> </ul>
Technology equipment (Projector, smart board, software)	<ul style="list-style-type: none"> <li>❖ Computer lab.</li> <li>❖ Blackboard software, Online connection, etc.</li> <li>❖ Smart Board with ICT software and internet connection in the classrooms; audio speakers for voice amplification</li> </ul>





Items	Resources
	and audio streaming; lapel and handheld microphones for teacher and students.
Other equipment (Depending on the nature of the specialty)	<ul style="list-style-type: none"> <li>❖ Library for nursing textbooks and learning resources</li> <li>❖ Digital library</li> </ul>

## F . Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Students	Course Report Students' teaching evaluation questionnaire. Continuing feedback from students during the semester.
Effectiveness of students assessment	Instructor	Course report CLO Evaluation survey Continuing feedback from students during the semester.
Quality of learning resources	Quality Assurance Unit	Students Satisfaction Survey Continuing feedback from students during the semester.
The extent to which CLOs have been achieved	Instructor	Course report CLO Evaluation survey Continuing feedback from students during the semester.
Other		

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

**Assessment Methods** (Direct, Indirect)

## G . Specification Approval Data

COUNCIL /COMMITTEE	PLANS AND CURRICULUM COMMITTEE-COLLEGE OF NURSING
REFERENCE NO.	
DATE	

