



# Course Specification

— (Bachelor)

**Course Title:** Fundamentals of Nursing / Clinical

**Course Code:** NUR 234

**Program:** Bachelor of Nursing Sciences

**Department:**

**College:** College of Nursing at Al-Dawadmi

**Institution:** Shaqra University

**Version:** Template 2023\_TPI153\_1

**Last Revision Date:** 21/08/2023 & 5/2/1445



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## A. General information about the course:

### 1. Course Identification

<b>1. Credit hours: (0+4=4)</b>					
<b>2. Course type</b>					
A.	<input type="checkbox"/> University	<input type="checkbox"/> College	<input checked="" type="checkbox"/> Department	<input type="checkbox"/> Track	<input type="checkbox"/> Others
B.	<input checked="" type="checkbox"/> Required		<input type="checkbox"/> Elective		
<b>3. Level/year at which this course is offered: (Level 3/ 2nd Year)</b>					
<b>4. Course general Description:</b>					
This course is a co-requisite to the theoretical part of practical skills. It focuses on exploring the nursing process & its application in nursing practice. Students should be able to apply the concepts of communication, hygiene, nutrition, mobility, safety, medication calculation and administration in the lab prior to their contact with the patients in hospitals.					
<b>5. Pre-requirements for this course (if any):</b>					
None					
<b>6. Co-requisites for this course (if any):</b>					
NUR 233					
<b>7. Course Main Objective(s):</b>					
Students should be able to apply the various integral components of client care specifically asepsis, communication, medication and hygiene; assessing health particularly taking vital signs; and promoting physiological health specially activity and exercise prior to their actual exposure in the different levels of health care delivery.					

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

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom		
2	E-learning		
3	Hybrid <ul style="list-style-type: none"> <li>● Traditional classroom</li> <li>● E-learning</li> </ul>	120 Hours	100%
4	Distance learning		

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

No	Activity	Contact Hours
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1.	<b>Lectures</b>	
2.	<b>Laboratory/Studio</b>	120 Hours
3.	<b>Field</b>	
4.	<b>Tutorial</b>	
5.	<b>Others (specify)</b>	
<b>Total</b>		<b>120 Hours</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
<b>1.0</b>	<b>Knowledge and understanding</b>			
1.1	Describe the basic components of nursing care.	K1	<ul style="list-style-type: none"> <li>- Interactive lectures.</li> <li>- Group discussions.</li> <li>- Teaching Videos.</li> <li>- Readings.</li> <li>- Research discussions.</li> <li>- Class feedback.</li> </ul>	<ul style="list-style-type: none"> <li>- Written Exams (Midterm &amp; Final Exams).</li> <li>- Quizzes.</li> <li>- Objective Structured Clinical Examination (OSCE).</li> <li>- Assignments.</li> </ul>
1.2	List the different principles and concepts in the performance of basic nursing skills.	K2	<ul style="list-style-type: none"> <li>- Interactive lectures.</li> <li>- Group discussions.</li> <li>- Teaching Videos.</li> <li>- Readings.</li> <li>- Research discussions.</li> <li>- Class feedback.</li> </ul>	<ul style="list-style-type: none"> <li>- Written Exams (Midterm &amp; Final Exams).</li> <li>- Quizzes.</li> <li>- Objective Structured Clinical Examination (OSCE).</li> <li>- Assignments.</li> <li>-Skills Demonstration evaluation (Rubrics).</li> </ul>
...				
<b>2.0</b>	<b>Skills</b>			
2.1	Perform essential nursing procedures safely to various	S1, S2, S3, S4	<ul style="list-style-type: none"> <li>- Interactive lecture.</li> <li>- Role playing.</li> <li>- Case analysis.</li> </ul>	<ul style="list-style-type: none"> <li>- Written Exams (Midterm &amp; Final Exams).</li> </ul>





Code	Course Learning Outcomes	Code of PLOs aligned with program	Teaching Strategies	Assessment Methods
	gender and age groups from different cultural backgrounds at health care settings.		<ul style="list-style-type: none"> <li>- Nursing care plans.</li> <li>- Lab &amp; Clinical training</li> <li>- Skills demonstration and re-demonstration.</li> <li>- Clinical &amp; Lab feedback.</li> <li>- Teaching Videos.</li> <li>- Group discussions.</li> </ul>	<ul style="list-style-type: none"> <li>- Quizzes.</li> <li>- Objective Structured Clinical Examination (OSCE).</li> <li>- Assignments.</li> <li>- Lab Reports Evaluation (Rubrics).</li> <li>- Nursing care plans evaluation.</li> <li>- Skills Demonstration evaluation (Rubrics).</li> </ul>
2.2	Demonstrate effective communication skills both orally and written in dealing with the health care team and clients.	S5	<ul style="list-style-type: none"> <li>- Interactive lecture.</li> <li>- Role playing.</li> <li>- Case analysis.</li> <li>- Nursing care plans.</li> <li>- Lab &amp; Clinical training</li> <li>- Skills demonstration and re-demonstration.</li> <li>- Clinical &amp; Lab feedback.</li> <li>- Teaching Videos.</li> <li>- Group discussions.</li> </ul>	<ul style="list-style-type: none"> <li>- Written Exams (Midterm &amp; Final Exams).</li> <li>- Quizzes.</li> <li>- Objective Structured Clinical Examination (OSCE).</li> <li>- Assignments.</li> <li>- Lab Reports Evaluation (Rubrics).</li> <li>- Nursing care plans evaluation.</li> <li>- Skills Demonstration evaluation (Rubrics).</li> </ul>
2.3	Operate common mechanical devices (electronic vital signs monitoring and infusion pump) and interpret obtained values.	S6	<ul style="list-style-type: none"> <li>- Interactive lecture.</li> <li>- Role playing.</li> <li>- Case analysis.</li> <li>- Lab &amp; Clinical training</li> <li>- Skills demonstration and re-demonstration.</li> </ul>	<ul style="list-style-type: none"> <li>- Written Exams (Midterm &amp; Final Exams).</li> <li>- Practical Exams.</li> <li>- Quizzes.</li> <li>- Objective Structured Clinical</li> </ul>





Code	Course Learning Outcomes	Code of PLOs aligned with program	Teaching Strategies	Assessment Methods
			<ul style="list-style-type: none"> <li>- Clinical &amp; Lab feedback.</li> <li>- Teaching Videos.</li> <li>- Group discussions.</li> </ul>	<ul style="list-style-type: none"> <li>Examination (OSCE).</li> <li>- Assignments.</li> <li>- Lab Reports Evaluation (Rubrics).</li> <li>- Skills Demonstration evaluation (Rubrics).</li> </ul>
<b>3.0</b>	<b>Values, autonomy, and responsibility</b>			
3.1	Adopt competency appropriate for a beginner in performing basic nursing procedures.	V1	<ul style="list-style-type: none"> <li>- Role playing.</li> <li>- Nursing care plans.</li> <li>- Group discussions.</li> <li>- Teaching Videos.</li> <li>- Skills demonstration and re-demonstration.</li> <li>- Clinical &amp; Lab feedback.</li> </ul>	<ul style="list-style-type: none"> <li>- Written Exams (Midterm &amp; Final Exams).</li> <li>- Quizzes.</li> <li>- Objective Structured Clinical Examination (OSCE).</li> <li>- Assignments.</li> <li>- Nursing care plans evaluation.</li> <li>- Skills Demonstration evaluation (Rubrics).</li> </ul>
3.2	Acknowledge responsibility, accountability and punctuality while working with peers and faculty members.	V2	<ul style="list-style-type: none"> <li>- Role playing.</li> <li>- Nursing care plans.</li> <li>- Group discussions.</li> <li>- Teaching Videos.</li> <li>- Skills demonstration and re-demonstration.</li> <li>- Clinical &amp; Lab feedback.</li> </ul>	<ul style="list-style-type: none"> <li>- Written Exams (Midterm &amp; Final Exams).</li> <li>- Oral Exams.</li> <li>- Quizzes.</li> <li>- Objective Structured Clinical Examination (OSCE).</li> <li>- Assignments.</li> <li>- Nursing care plans evaluation.</li> <li>- Skills Demonstration</li> </ul>



Code	Course Learning Outcomes	Code of PLOs aligned with program	Teaching Strategies	Assessment Methods
				evaluation (Rubrics).
...				

### C. Course Content

No.	List of Topics	Contact Hours
1	<b><u>Introductory week</u></b>	8 Hours
2	<b><u>Introduction to the course and its requirements</u></b>  <b>Introduction</b> <ul style="list-style-type: none"> <li>● Body Mechanics</li> </ul> <b>Infection Control</b> <ul style="list-style-type: none"> <li>● Performing hand hygiene</li> </ul>	8 Hours
3	<ul style="list-style-type: none"> <li>● Applying and removing Personal Protective Equipment (Gloves, Gown, Mask, Eyewear)</li> </ul> <b>Assessing Health Vital Signs</b> <ul style="list-style-type: none"> <li>● Assessing body temperature</li> </ul>	8 Hours
4	<ul style="list-style-type: none"> <li>● Assessing Pulse (apical/radial)</li> <li>● Assessing respiration</li> <li>● Assessing blood pressure (auscultation, Palpation and Electronic Device)</li> </ul>	8 Hours
5	<ul style="list-style-type: none"> <li>● Assessing oxygen saturation</li> </ul> <b>Medication Administration</b> <ul style="list-style-type: none"> <li>● Administering oral medication</li> </ul>	8 Hours
6	<ul style="list-style-type: none"> <li>● Administering medication by enteral tube</li> <li>● Applying dermatologic medication</li> <li>● Administering ophthalmic medication</li> </ul>	8 Hours
7-8	<b>Midterm Exam</b>	
9	<ul style="list-style-type: none"> <li>● Administering otic medication</li> <li>● Administering nasal medication</li> <li>● Administering metered-dose inhaler medication</li> </ul> <b>Assessment 1 – Quiz</b>	8 Hours



10	<ul style="list-style-type: none"> <li>Administering Drug Via Small Volume Nebulizer</li> <li>Administering vaginal medication</li> <li>Administering rectal medication</li> </ul>	8 Hours
11	<ul style="list-style-type: none"> <li>Preparing medications from ampules</li> <li>Preparing medications from vials</li> <li>Mixing medication using one syringe</li> </ul> <p><b>Assessment 2- Quiz</b></p>	8 Hours
12	<ul style="list-style-type: none"> <li>Administering intradermal injection</li> <li>Administering subcutaneous injection</li> <li>Administering muscular injection</li> </ul>	8 Hours
13	<ul style="list-style-type: none"> <li>Priming an Intravenous Fluid</li> <li>Calculation and regulation of flow Care</li> <li>Adding medications to IVF</li> </ul>	8 Hours
14	<ul style="list-style-type: none"> <li>Administering intermittent IV medications using a secondary set</li> <li>Administering IV medications using IV push</li> </ul>	8 Hours
15	<p><b>Hygiene</b></p> <ul style="list-style-type: none"> <li>Providing bed bath</li> <li>Providing Perineal-Genital Care for Female Patient</li> <li>Providing Perineal-Genital Care for Male Patient</li> <li>Providing Mouth care</li> <li>Providing Hair Care</li> <li>Providing Foot and Nail Care</li> <li>Changing an Unoccupied Bed</li> <li>Changing an Occupied Bed</li> </ul>	8 Hours
16	<p><b>Activity and Exercise</b></p> <ul style="list-style-type: none"> <li>Positioning</li> <li>Supporting the Client Position in Bed</li> <li>Moving the client up on bed</li> <li>Turning the Client to a Lateral or Prone Position in Bed</li> <li>Logrolling a client</li> </ul>	8 Hours





	<ul style="list-style-type: none"> <li>Assisting Client to Sit on the Side of the Bed and Chair</li> <li>Transferring Between Bed and Chair</li> <li>Transferring Client from Bed to Stretcher</li> </ul>	
17	<b>Revision</b>	8 Hours
18	<b>Final Exam</b>	
19	<b>Final Exam</b>	
<b>Total</b>		<b>120 Hours</b>

#### D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Return Demonstration	During semester	20%
2.	Midterm Exam (Written)	Week 7 -8	10%
	Midterm Exam (Practical Exam)		20%
3.	Attendance, Participation and Attitude	During semester	5%
4.	Quiz	Week 9& 11	5%
5.	Final Exam (Written)	Week 18 & 19	10%
	Final Exam (Practical Exam)		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

<b>Essential References</b>	Berman, A., Shirlee, S., & Geralyn, F. (2020). <i>Kozier&amp;Erb's Fundamentals of Nursing: Concepts process and practice</i> (10th Edition). Boston, MA: Pearson.
<b>Supportive References</b>	<p><i>Fundamentals of Nursing: The Art and Science of Nursing Care</i> (Sixth) by Carol R. Taylor PhD MSN RN, Carol Lillis, Priscilla LeMone, Pamela Lynn Published 2006 by Lippincott Williams &amp; Wilkins</p> <p><i>Fundamentals of Nursing Made Incredibly Easy!</i> (1st Edition) Published by Lippincott Williams &amp; Wilkins.</p>





<b>Electronic Materials</b>	<p>International Journal of Nursing Studies (<a href="https://www.journals.elsevier.com/international-journal-of-nursing-studies">https://www.journals.elsevier.com/international-journal-of-nursing-studies</a>)</p> <p>Journal of Advanced Nursing (<a href="https://onlinelibrary.wiley.com/journal/13652648">https://onlinelibrary.wiley.com/journal/13652648</a>)</p> <p>Journal of Clinical Nursing (<a href="https://onlinelibrary.wiley.com/journal/13652702">https://onlinelibrary.wiley.com/journal/13652702</a>)</p> <p>Journal of Nursing Scholarship (<a href="https://sigmapubs.onlinelibrary.wiley.com/journal/15475069">https://sigmapubs.onlinelibrary.wiley.com/journal/15475069</a>)</p> <p>Worldviews on Evidence-Based Nursing (<a href="https://sigmapubs.onlinelibrary.wiley.com/journal/17416787">https://sigmapubs.onlinelibrary.wiley.com/journal/17416787</a>)</p>
<b>Other Learning Materials</b>	

## 2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	<ul style="list-style-type: none"> <li>a. Nursing laboratories – Fundamental laboratory</li> <li>b. Examination room</li> <li>c. University clinic</li> <li>d. Computer laboratory</li> <li>e. University library</li> </ul> Prayer Room
Technology equipment (projector, smart board, software)	<ul style="list-style-type: none"> <li>a. Personal computer</li> <li>b. Data show projector</li> <li>c. Monitor for video learning</li> <li>d. Videos</li> </ul> a. Internet access
Other equipment (depending on the nature of the specialty)	Laboratory equipment for the course

## F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	<ul style="list-style-type: none"> <li>- Head of the department</li> <li>- Quality Committee</li> <li>- students</li> </ul>	Surveys Interviews Academic visitor Course report
Effectiveness of students assessment	<ul style="list-style-type: none"> <li>- Academic affairs</li> <li>- Head of the department</li> <li>- Course coordinator</li> <li>- Exam committee</li> </ul>	Exam building tool Reports





Assessment Areas/Issues	Assessor	Assessment Methods
Quality of learning resources	Course instructor Course coordinator Students	Surveys
The extent to which CLOs have been achieved	Course instructor Course coordinator Quality Committee	CLOs measurement templates (1-4) Course Report Annual program report Surveys
Other		

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

**Assessment Methods** (Direct, Indirect)

### G. Specification Approval

<b>COUNCIL /COMMITTEE</b>	<b>COLLEGE OF NURSING COUNCIL- DAWADMI CAMPUS</b>
<b>REFERENCE NO.</b>	<b>6</b>
<b>DATE</b>	16/10/1445H (25/4/2024)

