

**University of Baghdad  
College of Nursing  
BSc. Program**

*Course Syllabus*

**Fundamental of Nursing (2)  
2022/2023  
2<sup>nd</sup> Semester**

**This syllabus is subject to change. Changes will be announced to students.  
It is the responsibility of the student to comply with any changes.**

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## General Information & Policies

Course Number and Title: Fundamental of Nursing (2)  
اساسيات التمريض (2)

Number of Credit Hours: (Total) 4 theoretical hours (12 practice hours per week for 15 weeks)

Times & Places: Sunday, Monday, Tuesday @8:30 AM-2:30 PM , One Hall (beside the cafeteria).

Prerequisites: None

### Course Description:

1. Preparing students for principles of patient-centered care, effective communication skills, patient and family education, and cultural competence in healthcare.
2. Provide students with hands-on training in nursing procedures and skills, such as vital signs assessment, medication administration, and wound care, while emphasizing the importance of patient-centered care and communication
3. Students could engage in collaborative learning activities, such as role-playing exercises and group discussions, to practice communication skills and develop cultural competence.
4. The course could also include lectures and seminars on community health promotion and disease prevention, with a focus on empowering patients to manage their health and well-being.
5. Multimedia resources, such as videos and interactive simulations, could be used to enhance teaching and learning and provide students with a range of learning experiences

### Teaching Methods:

- The method of active learning strategies, flipped classroom models, simulation-based learning, and technology-enhanced learning.
- opportunities for students to develop and implement teaching strategies and activities, such as designing case studies, developing simulation scenarios, and creating multimedia resources for nursing education.
- The practical training component of the course could be enhanced by incorporating simulation-based training and field visits to specialized hospitals and healthcare facilities to provide students with hands-on learning experiences.
- The course could also include seminars and workshops on effective communication skills and feedback techniques to support student learning and development.

- Students could engage in collaborative learning activities, such as group projects and peer assessments, to enhance their critical thinking and problem-solving skills.
- The course could leverage various teaching methods, including lectures, discussions, presentations, and multimedia resources, to provide students with a range of learning experiences.

Evaluation Methods:

- Conducting written examinations to evaluate the students' understanding of both theoretical and practical concepts.
- Administering quick quizzes after each theory lecture to assess students' comprehension of the material.
- Requiring students to present a seminar on a scientific subject to their peers to evaluate their presentation and communication skills.
- Assigning students a specific task or project related to a particular topic to assess their understanding and application of the subject matter.
- Expecting students to write a nursing report based on the patient's evidence to evaluate their clinical reasoning and decision-making skills.
- Requiring students to submit a nursing care paper after completing daily and weekly practical training of a patient to assess their ability to apply theoretical concepts to real-world situations.
- Encouraging students to participate in panel discussions at the hospital to present health topics and engage in critical discussions with their peers and healthcare professionals.

Faculty, Contact Information, & Office Hours:

Dr. Tahseen Rajab Mohammad, Room No.1 in Fundamental of Nursing Department- College of Nursing- University of Baghdad  
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Office hours ► See my weekly schedule!

Required Textbook(s) and Other Materials:

Berman, A., Snyder, j. S. and Frandsen, G. (2022) 'Kozier & Erb's Fundamentals of Nursing Concepts, Process, and Practice eleventh Edition'.

**Course Objectives**

**By the completion of this course the student will be able to:**

1. Develop students' critical thinking skills to analyze complex healthcare situations and make informed decisions.

2. Foster cultural competency among students to ensure they are prepared to provide care to diverse patient populations.
3. Enhance students' communication skills to effectively interact with patients, families, and healthcare professionals.
4. Develop students' leadership skills to prepare them for management and administrative roles in healthcare organizations.
5. Promote students' understanding of ethical and legal issues in healthcare and their ability to make ethical decisions in clinical practice.
6. Foster students' research and evidence-based practice skills to enable them to integrate the latest research findings into clinical practice.
7. Enhance students' awareness of health promotion and disease prevention strategies to help them educate patients and communities about healthy lifestyles.
8. Develop students' technical and technological skills to enable them to use electronic health records, telehealth, and other technology tools in healthcare practice.
9. Promote students' understanding of healthcare policy and healthcare systems to prepare them for advocacy roles in healthcare organizations and communities.
10. Enhance students' ability to work in interprofessional teams to improve patient outcomes and provide quality care.

### **Course Requirements**

**To complete the course successfully, the student must:**

1. Attend all lectures, practical sessions, and seminars as scheduled.
2. Complete all assigned readings and other course materials prior to class meetings.
3. Participate actively in class discussions, group work, and other activities designed to enhance learning outcomes.
4. Demonstrate professional conduct and ethical behavior in all interactions with patients, families, and healthcare professionals.
5. Meet all clinical requirements, including completing assigned patient care activities and maintaining accurate and timely documentation of patient care activities.
6. Complete all written assignments, including papers, reports, and presentations, on time and according to the course guidelines.

7. Achieve a passing grade on all written exams, quizzes, and other assessments.
8. Adhere to all policies and procedures of the nursing program and the healthcare organizations where clinical experiences are provided.
9. Seek assistance and support from faculty and clinical instructors as needed to ensure successful completion of the course requirements.
10. Maintain a professional portfolio that demonstrates the student's learning and growth throughout the course.

### Evaluation & Grading

#### Distribution of Points:

<u>Student Evaluation:</u>		Doing two written exams for the theoretical and practical subjects
Theory exam	20 %	
Practical exam	20%	
Final Practical exam	20%	
Final theory exam	40%	
Total		100 %

### Course Schedule and activities

<b>10- A. The structure of the theoretical course</b>				
<b>Week of theory</b>	<b>Subjects (theory)</b>	<b>Hours of theory</b>	<b>Subjects (lab)</b>	<b>Hours of lab</b>

1 & 2	<p><b>Part I: Pre and post-operative nursing care:</b></p> <ol style="list-style-type: none"> <li>1.Type of surgery.</li> <li>2.Preoperative phases.</li> <li>3.Intraoperative phases.</li> <li>4.Post-operative phases</li> </ol>	6h	<p><b>Part I:</b> Surgical asepsis (sterile field, scrubbing, gowning and gloving).</p> <p><b>Part II:</b> Oxygen Therapy</p> <ul style="list-style-type: none"> <li>-nasal cannula</li> <li>-mask</li> </ul>	12h
3&4	<p><b>Part II: Oxygenation</b></p> <ol style="list-style-type: none"> <li>1.Overview of anatomical and physiological of breathing.</li> <li>2.Assessing oxygenation.</li> <li>3.Oxygen therapy.</li> <li>4. Alternation in respiratory function</li> </ol>	6h	<p><b>Part II:</b> Gastric intubation</p> <ul style="list-style-type: none"> <li>-( gavage and lavage)</li> </ul> <p><b>PartIII :</b> - thoracentesis</p> <p>Abdominal Paracentesis</p>	12h
5& 6	<p><b>Part III: Nutrition.</b></p> <ol style="list-style-type: none"> <li>1. Human nutritional needs.</li> <li>2. Nutritional standards.</li> <li>3. Nutritional status assessment.</li> <li>4. Factors affecting nutrition.</li> <li>5. Management of problems interfering with nutrition.</li> <li>6. Common hospital diets</li> </ol>	6h	<p><b>Part IV:</b></p> <p><b>Catheterization &amp; Exam</b></p>	12h
7&8	<p><b>Part IV: Fluid and electrolyte.</b></p> <ol style="list-style-type: none"> <li>1.Body fluid, electrolytes and acid-base balance.</li> <li>2.Fluid volume assessment.</li> <li>3.Factors affecting body fluid, electrolytes and acid-base balance.</li> <li>4.Common fluid</li> </ol>	6h	<p><b>The other weeks in the hospital</b></p>	12h

	imbalance.			
9&10	<b>Part V: Patient's needs Rest and sleep.</b> 1. Physiology of sleep. 2. Functions of sleep, sleep phases, sleep cycles. 3. Factors affecting sleep. 4. Sleep assessment. 5. Common sleep disorders	6h		12h
11 &12	<b>Part VI: Urinary elimination</b> 1. Urinary elimination. 2. Overview of urinary elimination. 3. Characteristics of urine. 4. Abnormal urinary elimination patterns. 5. Assisting clients with urinary elimination.	6h		12h
13	<b>Part VII: Bowel Elimination:</b> 1. Physiology of defecation. 2. Assessment of bowel elimination. 3. Common alterations in bowel. 4. Measures of promote bowel elimination. 5. Ostomy care.	3h		12h
14	<b>Part VIII : Pain management:</b> 1. The process of pain 2. Pain theories 3. Types of pain 4. Pain assessment 5. Pain management	3h		12h
15	<b>Part X: Death and dying</b> 1. Terminal illness and care 2. Stage of dying 3. Promoting acceptance 4. Grieving.	3h		12h
Total	<b>15 weeks</b>	45 hours	<b>15 weeks</b>	180 hours

**Appendix A. Grading Rubric for Assignments (four assignments)**

	Points Possible	Points Earned
Assignments MUST be written scientific, main objective. All the requirements in the assignment have been met	2 2	
Assignments indicate thoughtful consideration of questions posed including examples from student's own experiences (when appropriate)	1	
Points for each discussion	5	
Total Points	5*4=20	

**Appendix B. Grading Rubric for the Main Paper**

Grading Criteria	Possible Points
Apply scientific report : concise ,Precision, accurate, Objectivity, Clarity,	7
Referencing	3
<b>Total</b>	<b>10</b>

Note: Make sure to submit each assignment before its due date.