

## Module Description Form

### نموذج وصف المادة الدراسية

Module Information معلومات المادة الدراسية			
Module Title	Fundamental of Nursing II		Module Delivery
Module Type	Core		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input checked="" type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	NUR1201		
ECTS Credits	12		
SWL (hr/sem)	400		
Module Level	1	Semester of Delivery	
Administering Department	Fundamental of Nursing	College	Nursing College
Module Leader	Dr. Mahdi Hamza Mandhoor Marbad Al-Taie		e-mail <a href="mailto:mahdi.hamza.manthoor@uomus.edu.iq">mahdi.hamza.manthoor@uomus.edu.iq</a>
Module Leader's Acad. Title	Assistant Professor	Module Leader's Qualification	Ph.D.
Module Tutor	/	e-mail	/
Peer Reviewer Name	/	e-mail	/
Scientific Committee Approval Date	00/00/2025	Version Number	1.0

Relation with other Modules العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	None
Co-requisites module	None	Semester	None

Module Aims, Learning Outcomes and Indicative Contents أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
<b>Module Aims</b> أهداف المادة الدراسية	<ol style="list-style-type: none"> <li>To provide students with a broad understanding of the principles and foundations of nursing practice.</li> <li>To equip students with practical skills to perform essential nursing procedures in hospital settings (medical, surgical, and emergency departments).</li> <li>To develop students' ability to deliver safe and effective care through essential knowledge, skills, and professional attitudes.</li> <li>To foster critical thinking, holistic perspectives, and evidence-based approaches in meeting patients' needs across healthcare settings.</li> </ol>

<p><b>Module Learning Outcomes</b></p> <p>مخرجات التعلم للمادة الدراسية</p>	<p><b>Upon Completion of this course the student will be able to:</b></p> <ol style="list-style-type: none"> <li>1. Describe the fundamental concepts of nursing practice, including human physiological functions and functional health patterns.</li> <li>2. Explain the principles of surgical nursing care and their application in patient management.</li> <li>3. Analyze patient data to identify health needs, anticipate complications, and plan appropriate nursing interventions.</li> <li>4. Apply the nursing process as a framework for delivering safe and effective patient care.</li> <li>5. Demonstrate essential nursing procedures relevant to fundamental patient care, including assessment, medication administration, and therapeutic interventions.</li> <li>6. Implement infection control measures and maintain a safe, therapeutic environment in clinical settings.</li> <li>7. Provide psychological and emotional support to patients and families during illness, pain, and end-of-life care.</li> <li>8. Integrate evidence-based knowledge to guide clinical decision-making and optimize patient outcomes.</li> <li>9. Communicate effectively with patients, families, and the healthcare team.</li> <li>10. Accurately document nursing care, including actions, interventions, and patient responses.</li> <li>11. Demonstrate professional behaviors, teamwork, and problem-solving skills in diverse healthcare contexts.</li> </ol>
<p><b>Indicative Contents</b></p> <p>المحتويات الإرشادية</p>	<ul style="list-style-type: none"> <li>• Fundamentals of nursing practice and functional health patterns.</li> <li>• Infection prevention, asepsis, and maintaining a safe therapeutic environment.</li> <li>• Phases of surgical nursing care: pre-operative, intra-operative, post-operative.</li> <li>• Physiological principles: respiration, nutrition, sleep, fluid and electrolyte balance, and elimination.</li> <li>• Nursing assessment and interventions for common alterations in patient function.</li> <li>• Pain management and psychological/emotional support for patients and families.</li> <li>• Essential nursing procedures in clinical practice (assessment, medication administration, catheterization, nasogastric feeding, wound care).</li> <li>• Documentation, communication, and interdisciplinary teamwork.</li> <li>• Professional behavior, ethical practice, and evidence-based decision-making in nursing care.</li> </ul>

<b>Learning and Teaching Strategies</b> استراتيجيات التعلم والتعليم	
<p><b>Strategies</b></p>	<ol style="list-style-type: none"> <li>1. Deliver structured lectures that introduce key theoretical concepts and foundational knowledge.</li> <li>2. Facilitate interactive discussions and questioning sessions during theoretical classes to enhance critical thinking and participation.</li> <li>3. Provide supervised clinical training in educational hospitals (medical, surgical, emergency, and phlebotomy units), including direct patient discussions to integrate</li> </ol>

	<p>theory with practice.</p> <p>4. Conduct hands-on practice of nursing procedures using mannequins and simulation equipment in the skills laboratory.</p> <p>5. Incorporate viewing and analysis of educational videos demonstrating evidence-based nursing procedures.</p> <p>6. Utilize multimedia presentations (e.g., PowerPoint, screen displays) and diverse electronic communication tools to support teaching and learning.</p> <p>7. Integrate e-learning platforms and digital resources to extend learning beyond the classroom.</p>
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الحمل الدراسي للطالب (SWL) Student Workload			
<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	240	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطالب أسبوعياً	16
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	160	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعياً	10.7
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	400		

تقييم المادة الدراسية Module Evaluation					
Assessment Type	Activity	Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10% (10)	Weekly	LO #1-3, 4-6
	Assignment	1	5% (5)	Week (5)	LO # 1,2,5,6,7 and 10
	Clinical Practice	1	5 % (5)	Weekly	All LO
Summative assessment	Midterm Exam	2 hr	20% (20)	7	LO # 1-7
	Final Exam	2hr	60% (60)	16	All LO
<b>Total assessment</b>			100% (100 Marks)		

المنهج النظري الأسبوعي (Weekly Theory Syllabus)	
Weeks	Material Covered
Week 1	<b>Part I: Pre-operative nursing care:</b> <ul style="list-style-type: none"> <li>• Type of surgery.</li> <li>• Preoperative phases.</li> </ul>
Week 2	<b>Part I: Post-operative nursing care:</b> <ul style="list-style-type: none"> <li>• Intraoperative phases.</li> <li>• Post-operative phases</li> </ul>
Week 3	<b>Part II: Oxygenation</b> <ol style="list-style-type: none"> <li>1. Overview of anatomical and physiological breathing.</li> </ol>

	2. Assessing oxygenation.
<b>Week 4</b>	<b>Part II: Oxygenation</b> 3. Oxygen therapy. 4. Alternation in respiratory function
<b>Week 5</b>	<b>Part III: Nutrition.</b> 1. Human nutritional needs. 2. Nutritional standards. 3. Nutritional status assessment.
<b>Week 6</b>	<b>Part III: Nutrition.</b> 4. Factors affecting nutrition. 5. Management of problems interfering with nutrition. 6. Common hospital diets
<b>Week 7</b>	<b>Part IV: Fluid and electrolyte.</b> 1. Body fluid, electrolytes and acid-base balance. 2. Fluid volume assessment.
<b>Week 8</b>	<b>Part IV: Fluid and electrolyte.</b> 3. Factors affecting body fluid, electrolytes and acid-base balance. 4. Common fluid imbalance.
<b>Week 9</b>	<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.
<b>Week 10</b>	<b>Part V: Patient's needs Rest and sleep.</b> 4. Sleep assessment. 5. Common sleep disorders
<b>Week 11</b>	<b>Part VI: Urinary elimination</b> 1. Urinary elimination. 2. Overview of urinary elimination. 3. Characteristics of urine.
<b>Week 12</b>	<b>Part VI: Urinary elimination</b> 4. Abnormal urinary elimination patterns. 5. Assisting clients with urinary elimination.
<b>Week 13</b>	<b>Part VII: Bowel Elimination:</b> 1. Physiology of defecation. 2. Assessment of bowel elimination. 3. Common alterations in bowel. 4. Measures of promoting bowel elimination. 5. Ostomy care.
<b>Week 14</b>	<b>Part VIII: Pain management:</b> 1. The process of pain 2. Pain theories 3. Types of Pain 4. Pain assessment Pain management
<b>Week 15</b>	<b>Part X: Death and dying</b> 1. Terminal illness and care 2. Stage of dying 3. Promoting acceptance Grieving.

<b>(Weekly clinical. Syllabus) المنهج الاسبوعي السريري</b>	
<b>Weeks</b>	<b>Material Covered</b>
<b>Week 1</b>	Clinical orientation in hospital settings, including medical and surgical nursing procedures.
<b>Week 2</b>	Clinical practice: Applying infection control precautions (e.g., hand washing, use of PPE).
<b>Week 3</b>	Clinical practice: Measuring and recording vital signs (body temperature, pulse, respiration, blood pressure).
<b>Week 4</b>	Clinical practice: Medication administration (intradermal, subcutaneous, intramuscular, intravenous).
<b>Week 5</b>	Clinical practice: Intravenous therapy (cannulation, preparation, and administration of IV fluids).
<b>Week 6</b>	Clinical practice: Oxygen therapy and documentation of vital signs in the medical emergency department.
<b>Week 7</b>	Clinical practice: Wound care, bandaging, bleeding control, and removal of sutures in the(surgical wards and surgical emergency department).
<b>Week 8</b>	Clinical practice: Urinary catheterization procedure.
<b>Week 9</b>	Clinical practice: Gastrointestinal care (management of constipation, enema administration).
<b>Week 10</b>	Clinical practice: Preoperative nursing care and preparation of patients for surgery.
<b>Week 11</b>	Clinical practice: Nasogastric tube insertion and enteral feeding.
<b>Week 12</b>	Clinical practice: Pain assessment and management (pharmacological and non-pharmacological interventions).
<b>Week 13</b>	Clinical practice: Supporting patients and families during dying and grieving.
<b>Week 14</b>	Clinical practice: review of all procedures in hospital areas (medical and surgical wards, medical and surgical emergency departments).
<b>Week 15</b>	Clinical practice: review of all procedures in hospital areas (medical and surgical wards, medical and surgical emergency departments).

<b>Learning and Teaching Resources مصادر التعلم والتدريس</b>		
	<b>Textbooks</b>	<b>Available in the Library?</b>
<b>Required Texts</b>	Berman, A., Snyder, j. S. and Frandsen, G. (2022) 'Kozier & Erb's Fundamentals of Nursing Concepts, Process, and Practice eleventh Edition'	Yes
<b>Recommended Texts</b>	No	
<b>Websites</b>	No	

<b>Grading Scheme مخطط الدرجات</b>				
<b>Group</b>	<b>Grade</b>	<b>التقدير</b>	<b>Marks (%)</b>	<b>Definition</b>
<b>Success Group (50 - 100)</b>	<b>A – Excellent</b>	امتياز	90 - 100	Outstanding Performance
	<b>B - Very Good</b>	جيد جدا	80 - 89	Above average with some errors
	<b>C – Good</b>	جيد	70 - 79	Sound work with notable errors
	<b>D – Satisfactory</b>	متوسط	60 - 69	Fair but with major shortcomings
	<b>E – Sufficient</b>	مقبول	50 - 59	Work meets minimum criteria

<b>Fail Group (0 – 49)</b>	<b>FX – Fail</b>	راسب (قييد المعالجة)	(45-49)	More work required but credit awarded
	<b>F – Fail</b>	راسب	(0-44)	Considerable amount of work required

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.