

MODULE DESCRIPTION FORM

Module Information				
Module Title	Fundamentals of Nursing II		Module Delivery	
Module Type	Core		Method	h/week
Module Code	NUR111111		Theory	4
ECTS Credits	12 ECTS		Lecture	-
SWL (hr/sem)	300		Lab	-
			Tutorial	-
			Practical	12
			Seminar	-
Module Level	UG I	Semester of Delivery	2nd Semester	
Administering Branch	Fundamentals of Nursing	College	NUR	
Module Leader	Hussein Kadhim Hussein	e-mail	Hussein.ka@uowa.edu.iq	
Module Leader's Acad. Title	Lecturer	Module Leader's Qualification	Ph.D.	
Module Tutor	Hussein Kadhim Hussein	e-mail	Hussein.ka@uowa.edu.iq	
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Scientific Committee Approval Date	November 2, 2025	Version Number	1.0	

Relation with other Modules			
Prerequisite module	Fundamentals of Nursing I	Semester	UG I, 1st Semester
Co-requisites module	None	Semester	None

Module Aims, Learning Outcomes and Indicative Contents

Module Objectives	<ol style="list-style-type: none"> 1. Explain the physiological principles underlying human needs related to sleep, nutrition, elimination, oxygenation, and comfort. 2. Assess client conditions using systematic data collection and evidence-based assessment tools. 3. Identify factors affecting sleep, nutrition, fluid balance, elimination, and pain perception. 4. Demonstrate competency in basic nursing procedures related to patient nutrition, oxygen therapy, fluid balance, and elimination. 5. Implement nursing interventions to promote adequate rest, nutrition, comfort, and elimination. 6. Apply infection control and safety principles in all nursing procedures. 7. Evaluate client responses to nursing interventions and modify care plans accordingly. 8. Demonstrate effective communication and therapeutic interaction with patients experiencing physical or emotional distress. 9. Provide nursing care for clients during preoperative, intraoperative, and postoperative phases. 10. Deliver compassionate and holistic care to terminally ill patients and their families based on ethical and cultural principles.
Module Learning Outcomes	<ol style="list-style-type: none"> 1. Describe the physiology, functions, and stages of sleep and the sleep cycle. 2. Identify factors affecting sleep and rest in different age groups and health conditions. 3. Explain human nutritional needs and the principles of balanced diet and nutrition standards. And Identify factors influencing nutrition and problems interfering with food intake. 4. Demonstrate nursing management for clients with nutritional imbalances or feeding difficulties. 5. Explain the physiological mechanisms regulating body fluids, electrolytes, and acid–base balance. 6. Assess fluid volume status and recognize clinical manifestations of imbalance. 7. Implement appropriate nursing interventions to correct or prevent imbalances. 8. Demonstrate the safe administration of oxygen therapy using different delivery systems. 9. Explain the physiology and characteristics of normal urinary and bowel elimination. 10. Implement nursing interventions to assist clients with urinary and bowel elimination problems. 11. Explain the physiological process and theories of pain. Differentiate types and sources of pain. 12. Apply pharmacological and non-pharmacological measures for effective pain management. 13. Describe the types of surgery and the role of the nurse during each perioperative phase. 14. Provide comprehensive nursing care in the preoperative, intraoperative, and postoperative stages.
Indicative Contents	<p>Theory Lectures</p> <p>Patient's needs rest and sleep [SSWL= 4]</p> <ul style="list-style-type: none"> • Physiology of Sleep • Functions of sleep, sleep phases, sleep cycles • Factors affecting sleep

	<ul style="list-style-type: none"> • Sleep assessment • Common sleep disorder.
	<p>Nutrition (I) [SSWL= 4]</p> <ul style="list-style-type: none"> • Human nutritional needs • Nutritional standards • Nutritional status assessment
	<p>Nutrition (II) [SSWL= 4]</p> <ul style="list-style-type: none"> • Factors affecting nutrition • Management of problems interfering with nutrition • Common hospital diet
	<p>Fluid and chemical balance (I) [SSWL= 4]</p> <ul style="list-style-type: none"> • Body fluid, electrolytes and acid-base balance • Fluid volume assessment
	<p>Fluid and chemical balance (II) [SSWL= 4]</p> <ul style="list-style-type: none"> • Factors affecting body fluid, electrolytes and acid-base balance • Common fluid imbalance
	<p>Oxygenation (I) [SSWL= 4]</p> <ul style="list-style-type: none"> • Overview of anatomical and physiological of breathing • Assessing oxygenation
	<p>Oxygenation (II) [SSWL= 4]</p> <ul style="list-style-type: none"> • Oxygen therapy • Alteration in respiratory function
	<p>Urinary system (I) [SSWL= 4]</p> <ul style="list-style-type: none"> • Urinary elimination
	<p>Overview of urinary elimination</p> <ul style="list-style-type: none"> • Characteristics of urine
	<p>Urinary system (II) [SSWL= 4]</p> <ul style="list-style-type: none"> • Abnormal urinary elimination patterns • Assisting clients with urinary elimination
	<p>Bowel Elimination [SSWL= 4]</p> <ul style="list-style-type: none"> • Physiology of defecation • Assessment of bowel elimination • Common alterations in bowel • Measures of promote bowel elimination • Ostomy care
	<p>Pain management (I) [SSWL= 4]</p> <ul style="list-style-type: none"> • The process of pain • Pain theories • Types of pain
	<p>Pain management (II) [SSWL= 4]</p> <ul style="list-style-type: none"> • Pain assessment • Pain management • Documentation
	<p>Pre and post-operative nursing care (I) [SSWL= 4]</p> <ul style="list-style-type: none"> • Type of surgery • Preoperative phases

Pre and post-operative nursing care (II) [SSWL= 4]

- Intraoperative phases and care
- Post-operative phases and care

Death and dying [SSWL= 4]

- Terminal illness and care
- Stage of dying
- Promoting acceptance
- Grieving

Clinical (Hospital) Training plan:

Sergey Ward – 2nd Floor (Female Ward) [SSWL= 12]

- Basic Nursing Care for Female Patients
- Orientation to hospital environment and ward policies.
- Review of infection control procedures.
- Assessment of personal hygiene, comfort, and rest needs.
- Documentation and communication with staff.

Sergey Ward – 2nd Floor (Male Ward) [SSWL= 12]

- Basic Nursing Care for Male Patients
- Apply body mechanics in patient movement.
- Assess and record vital signs.
- Promote rest and sleep hygiene.
- Observe patient privacy and dignity.

Sergey Ward – 3rd Floor (Female Ward) [SSWL= 12]

- Nutrition and Elimination Nursing
- Assess patients' nutritional status.
- Assist with feeding and special diets.
- Observe urinary and bowel elimination patterns.
- Maintain intake/output charts.

Sergey Ward – 3rd Floor (Male Ward) [SSWL= 12]

- Fluid and Electrolyte Balance
- Observe IV fluid administration.
- Assess for signs of dehydration and edema.
- Monitor and record fluid balance.
- Assist in IV therapy preparation.

Medical Ward (Female) Respiratory and Oxygenation Care [SSWL= 12]

- Perform respiratory assessment (rate, rhythm, depth).
- Assist with oxygen therapy.
- Perform oral suctioning under supervision.
- Educate patients on breathing exercises.

Medical Ward (Male) [SSWL= 12]

- Pain and Comfort Management
- Assess pain using standard pain scales.
- Apply non-pharmacological pain relief techniques.
- Observe medication administration for pain relief.
- Provide comfort and positioning care.

Operation Theater – 2nd Floor [SSWL= 12]

- Preoperative Nursing Care
- Identify types of surgery and surgical instruments.
- Prepare patient physically and psychologically for surgery.
- Ensure informed consent and documentation.
- Maintain sterile environment.

Operation Theater – 3rd Floor [SSWL= 12]

- Intraoperative Nursing Care
- Assist scrub nurse under supervision.
- Apply principles of aseptic technique.
- Prepare surgical field and instruments.
- Observe anesthesia and patient positioning.

Surgical Emergency Ward [SSWL= 12]

- Postoperative Nursing Care
- Monitor vital signs and wound condition.
- Assist in pain management and early ambulation.
- Observe drain and catheter care.
- Prevent postoperative complications.

Medical Emergency Ward [SSWL= 12]

- Emergency and Critical Care Nursing
- Observe triage and emergency response system.
- Monitor airway, breathing, and circulation (ABCs).
- Assist in first aid and CPR demonstration.
- Document emergency interventions.

Sergey Ward – 2nd Floor (Female Ward) [SSWL= 12]

- Urinary Elimination Care
- Assess urinary output and characteristics.
- Perform catheter care and measure urine output.
- Educate patients about hydration and hygiene.

Sergey Ward – 3rd Floor (Male Ward) [SSWL= 12]

- Bowel Elimination and Ostomy Care
- Assess bowel patterns and manage constipation/diarrhea.
- Provide ostomy care under supervision.
- Record elimination patterns accurately.

Medical Ward (Female) Nutrition and Feeding Support [SSWL= 12]

- Manage enteral feeding (NG tube observation).
- Reinforce dietary modifications for chronic illness.
- Monitor fluid and nutrient intake.

Medical Ward (Male) Terminal and Palliative Care [SSWL= 12]

- Observe care of terminally ill patients.
- Provide emotional and psychological support.
- Communicate effectively with families during grief.

Surgical Emergency / Rotation Review [SSWL= 12]

- Comprehensive Skill Integration and Evaluation
- Perform integrated patient care using nursing process.
- Demonstrate proficiency in documentation.

	<ul style="list-style-type: none"> Final practical assessment and feedback session. <p>Total hrs. = $\sum \text{SSWL} + (\text{Mid Exam hrs.} + \text{Final Exam hrs.}) = 240 + 4 = 244$</p>
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Learning and Teaching Strategies	
Strategies	1. Clinical Demonstration and Return Demonstration 2. Supervised Clinical Practice 3. Case Study and Bedside Teaching 4. Observation and Role Modeling 5. Problem-Based and Scenario-Based Learning 6. Feedback and Continuous Evaluation 7. Group Discussions and Presentations.

Student Workload (SWL)			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	244	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعيا	16.27
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	56	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا	3.73
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	300		

Module Evaluation																											
		Time Number	Weight (Marks)	Week Due															Relevant Learning Outcome								
				W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	LO1	LO2	LO3	LO4	LO5	LO6	LO7	LO8	LO9
Formative	Quizzes	2	5%			X						X							X						X		X
	Report	1	10%										X									X					
	Lab Report	1	5%											X											X		
	Project	-	-																								
	Online Assig.	1	5%														X				X						
	Onsite Assig.	1	10%							X								X						X			
	Seminar	-	-																								
Summative	Mid. Exam	1H	10% (10)							X										X			X			X	
	Final Exam	3H	50% (50)	Week 15															X	X	X	X	X	X	X	X	X
Total assessment			100%																								

Delivery Plan (Weekly Syllabus)

	Material Covered
Week 1	Patient's needs rest and sleep
Week 2	Nutrition (I)
Week 3	Nutrition (II)
Week 4	Fluid and chemical balance (I)
Week 5	Fluid and chemical balance (II)
Week 6	Oxygenation (I)
Week 7	Oxygenation (II)
Week 8	Urinary system (I)
Week 9	Urinary system (II)
Week 10	Bowel Elimination
Week 11	Pain management (I)
Week 12	Pain management (II)
Week 13	Pre and post-operative nursing care (I)
Week 14	Pre and post-operative nursing care (I)
Week 15	Death and dying

Delivery Plan (Weekly Lab. Syllabus)

	Material Covered
Week 1	Sergey Ward – 2nd Floor (Female Ward)
Week 2	Sergey Ward – 2nd Floor (Male Ward)
Week 3	Sergey Ward – 3rd Floor (Female Ward)
Week 4	Sergey Ward – 3rd Floor (Male Ward)
Week 5	Medical Ward (Female) Respiratory and Oxygenation Care
Week 6	Medical Ward (Male)
Week 7	Operation Theater – 2nd Floor
Week 8	Operation Theater – 3rd Floor
Week 9	Surgical Emergency Ward
Week 10	Medical Emergency Ward
Week 11	Sergey Ward – 2nd Floor (Female Ward)
Week 12	Sergey Ward – 3rd Floor (Male Ward)
Week 13	Medical Ward (Female) Nutrition and Feeding Support
Week 14	Medical Ward (Male) Terminal and Palliative Care
Week 15	Surgical Emergency / Rotation Review

Learning and Teaching Resources

	Text	Available in the Library?
Required Texts	Potter P, Perry A, Stockert P, Hall A. Fundamentals of Nursing (11th Ed). Elsevier; 2022. ISBN-13: 978-0323810340.	No
Recommended Texts	Rajan S J. <i>A Textbook of Fundamentals of Nursing</i> . Vikas Publishing; 1st edition. ISBN: 978-9382711247.	Yes
Websites	https://pubmed.ncbi.nlm.nih.gov/	

Grading Scheme

Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

Note: Marks 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.



د. حسين كاظم حسين
مدرس المادة



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رئيس فرع اساسيات التمريض