

MODULE DESCRIPTION FORM

Module Information				
Module Title	Fundamentals of Nursing I		Module Delivery	
Module Type	Core		Method	h/week
Module Code	NUR111003		Theory	4
ECTS Credits	11 ECTS		Lecture	-
SWL (hr/sem)	275		Lab	6
			Tutorial	1
			Practical	-
Seminar	-	-	-	
Module Level	UG I	Semester of Delivery	1st 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	
Peer Reviewer Name	Sadiq salam Hasony	e-mail	sadiq.salam@altoosi.edu.iq	
Scientific Committee Approval Date	November 2, 2025	Version Number	1.0	

Relation with other Modules			
Prerequisite module	None	Semester	None
Co-requisites module	None	Semester	None

Module Aims, Learning Outcomes and Indicative Contents

Module Objectives	<ol style="list-style-type: none"> 1. Define key terms and concepts related to health, illness, and the nursing profession. 2. Demonstrate understanding of the interrelationship between health, self-care, and quality nursing care. 3. Apply principles of personal hygiene, grooming, and environmental care to maintain patient comfort and safety. 4. Explain and implement the nursing process as a systematic method of client care. 5. Identify different types of microorganisms and describe the chain of infection and methods of prevention. 6. Demonstrate aseptic techniques and infection control measures during basic nursing procedures. 7. Describe the procedures for patient admission, transfer, referral, and discharge, including accurate documentation. 8. Demonstrate effective communication and teamwork within the health care environment. 9. Apply principles of body mechanics and safety measures during patient care activities. 10. Measure and record vital signs (temperature, pulse, respiration, and blood pressure) accurately and safely. 11. Discuss ethical and legal aspects of nursing care and apply them to professional practice.
Module Learning Outcomes	<ol style="list-style-type: none"> 1. Define basic nursing concepts, health, illness, and the nursing process. 2. Explain the principles of infection control and the chain of infection. 3. Describe procedures for patient admission, transfer, and discharge. 4. Identify ethical and legal responsibilities of nurses in clinical practice. 5. Recognize the principles of safety and body mechanics in patient care. 6. Demonstrate proper techniques in maintaining personal hygiene and a clean environment for patients. 7. Perform accurate measurement and documentation of vital signs (temperature, pulse, respiration, and blood pressure). 8. Apply aseptic techniques and infection control measures in clinical and laboratory settings. 9. Utilize effective communication and documentation skills in all aspects of nursing care. 10. Implement the nursing process in providing holistic care to individuals. 11. Exhibit professionalism, responsibility, and ethical behavior in patient care. 12. Demonstrate empathy, respect, and cultural sensitivity when interacting with patients and the healthcare team.
Indicative Contents	<p>Theory Lectures</p> <p>Holistic care [SSWL= 4]</p> <ul style="list-style-type: none"> • Definition terms. • Interrelated concept of health. • Providing quality care. • Self-care as a prerequisite to client care. • Personal hygiene • Personal grooming. • Daily care of patient's unit (bed making).

Asepsis and infection control (I) [SSWL= 4]

- Types of microorganisms causing infection
- Types of infection
- Chain of infection

Asepsis and infection control (II) [SSWL= 4]

- Body defense against infection
- Asepsis
- Infection control

Admission, transfer, referrals, education, Discharge of patient and documentation [SSWL= 4]

- Admission, transfer, referrals of patient
- Definition terms
- The admitting department
- Client transfer
- Client referral
- Education, Discharge plan of patient and documentation
- Discharge a client Principles and elements of effective documentation

Safety and activity Body mechanics [SSWL= 4]

- Maintaining good posture
- Protective devices
- Nursing implication
- Therapeutic exercise

Wound care and healing process [SSWL= 4]

- Understanding the anatomy and physiology of the integumentary system
- Understanding the types of wounds and dressing
- Wound Assessment Etiology and Classification
- Infection Control
- Wound Cleaning and Debridement:
- Dressing Selection and Application

Vital signs (I) [SSWL= 4]

- Understanding how to measure the Temperature
- Understanding how to measure the Pulse rate
- Normal Ranges
- Measurement Techniques
- Documentation

Vital signs (II) [SSWL= 4]

- Understanding how to measure the Respiration
- Understanding how to measure the SPO2 (oxygen saturation)
- Normal Ranges
- Measurement Techniques
- Documentation

Vital signs (III) [SSWL= 4]

- Understanding how to measure blood pressure
- Normal Ranges
- Measurement Techniques
- Documentation

Medication administration [SSWL= 4]

- Drug standard

	<ul style="list-style-type: none"> • Legal asepsis of drug administration • Effective and action of drug • Routes of administration • System of measurement • Medication orders <p>Oral medication [SSWL= 4]</p> <ul style="list-style-type: none"> • Knowledge of Medications • Dosage Calculation • Patient Assessment • Patient Education • Documentation • Safety protocols • Emergency Response <p>Injection of medication (I) [SSWL= 4]</p> <ul style="list-style-type: none"> • Injection Types • Anatomy knowledge • Medication preparation • Aseptic technique • Injection site selection <p>Injection of medication (II) [SSWL= 4]</p> <ul style="list-style-type: none"> • Patient assessment • Needle selection and insertion • Patient education • pain management • Documentation <p>Fluid and electrolyte [SSWL= 4]</p> <ul style="list-style-type: none"> • Intravenous infusion • Blood transfusion. <p>Hot and cold applications [SSWL= 4]</p> <ul style="list-style-type: none"> • The physiological effects of hot and cold applications on the body • Identify appropriate clinical indications for hot and cold therapies • Assess skin integrity, sensation, and the presence of any underlying conditions that may affect the response to temperature applications <p><u>Lab. Lectures</u></p> <p>Asepsis and infection control (I) [SSWL= 6]</p> <ul style="list-style-type: none"> • Hand washing (Rotten Hand Washing by Swap and Water) • Hand washing (Rotten Hand Washing by Alcohol) • Hand washing (Surgical Hand Washing by Alcohol) <p>Asepsis and infection control (II) [SSWL= 6]</p> <ul style="list-style-type: none"> • Hand washing (Surgical Hand Washing by Swap and Water) • Isolation techniques (personal protective equipment) <p>Body mechanics [SSWL= 6]</p> <ul style="list-style-type: none"> • Body movement (Range of motion) • Body Posture <p>Vital signs (I) [SSWL= 6]</p> <ul style="list-style-type: none"> • Body temperature Assessment • Pulse Assessment
--	--

- Documentation
- Vital signs (II) [SSWL= 6]
- Blood Pressure Assessment
 - Documentation
- Vital signs (III) [SSWL= 6]
- Respiration Assessment
 - SPO2 (Oxygen saturation Assessment)
 - Oxygen Therapy and Airway Management
 - Administering oxygen safely, suctioning, and maintaining airway patency
- Wound Care [SSWL= 6]
- Dressing a wound
 - Bandage and binder
 - Wound suturing
- Medication Administration (I) [SSWL= 6]
- Oral medication
 - Rectal medication
 - Local medication (eye, nose, ear drop, topical skin medication, inhalation)
 - Documentation
- Medication Administration (II) [SSWL= 6]
- Injection of medication (Intradermal injection (ID))
 - Injection of medication (Subcutaneous injection (SC))
 - Injection of medication (Intramuscular injection (IM))
 - Documentation
- Medication Administration (III) [SSWL= 6]
- Injection of medication (Intravenous injection (IV))
 - Intravenous infusion
 - Blood transfusion
 - Documentation
- Elementary canal care [SSWL= 6]
- Enema (Therapeutic and Diagnostic)
 - Documentation
- Urinary catheterization [SSWL= 6]
- Catheterization
 - Infection control
 - Care of Urinary catheterization
- Gastrointestinal Care [SSWL= 6]
- Nasogastric intubation NG Tube (Gavage and Lavage)
 - Infection control
 - Care of Nasogastric intubation NG Tube
- Operations Room Procedure [SSWL= 6]
- Handling sterile equipment
 - Thoracentesis and surgical instrument
 - Sterilization and Aseptic technique
- Hot and cold applications [SSWL= 6]
- Care of hyperthermia
 - Pain Care
 - applications of Hot and cold compression

	Total hrs. = $\sum \text{SSWL} + (\text{Mid Exam hrs.} + \text{Final Exam hrs.}) = 165 + 4 = 169$
--	---

Learning and Teaching Strategies	
Strategies	<ol style="list-style-type: none"> Interactive Lectures Project-Based Learning Case Studies Field Trips Group Discussions and Presentations.

Student Workload (SWL)			
Structured SWL (h/sem)	169	Structured SWL (h/w)	11.27
Unstructured SWL (h/sem)	106	Unstructured SWL (h/w)	7.07
Total SWL (h/sem)	275		

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	LO10
Formative	Quizzes	2	5%			X			X																			
	Report	1	5%									X										X						
	Lab Report	1	5%					X																	X			
	Project	-	-																									
	Online Assig.	2	5%				X					X																
	Onsite Assig.	1	10%						X										X									
	Seminar	-	-																									
Summative	Mid. Exam	1H	10% (10)								X												X				X	
	Final Exam	3H	50% (50)	Week 15															X	X	X	X	X	X	X	X	X	X
Total assessment			100%																									

Delivery Plan (Weekly Syllabus)

	Material Covered
Week 1	Holistic care
Week 2	Asepsis and infection control (I)
Week 3	Asepsis and infection control (II)
Week 4	Admission, transfer, referrals, discharge and documentation
Week 5	Safety and activity Body mechanics
Week 6	Wound care and healing process
Week 7	Vital signs (I)
Week 8	Vital signs (II)
Week 9	Vital signs (III)
Week 10	Medication administration
Week 11	Oral medication
Week 12	Injection of medication (I)
Week 13	Injection of medication (II)
Week 14	Fluid and electrolyte
Week 15	Hot and cold applications

Delivery Plan (Weekly Lab. Syllabus)

	Material Covered
Week 1	Asepsis and infection control (I)
Week 2	Asepsis and infection control (II)
Week 3	Body mechanics
Week 4	Vital signs (I)
Week 5	Vital signs (II)
Week 6	Vital signs (III)
Week 7	Wound Care
Week 8	Medication Administration (I)
Week 9	Medication Administration (II)
Week 10	Medication Administration (III)
Week 11	Elementary canal care
Week 12	Urinary catheterization
Week 13	Gastrointestinal tract layers (GIT)
Week 14	Operations Room Procedure
Week 15	Hot and cold applications

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



د. حسين كاظم حسين
رئيس فرع اساسيات التمريض