Kurdistan Region Government Ministry of Higher Education and Scientific Research Erbil Polytechnic University





# Module (Course Syllabus) Catalogue 2023-2024

College/ Institute	<b>Technical College</b>			
Department	Nursing			
Module Name	Fundamental of Nursing			
Module Code	FoN104			
Degree	Technical Diploma v Bachler			
	High Diploma	Master	PhD	
Semester	First			
Qualification	Master			
Scientific Title	Assistant Lecturer	•		
ECTS (Credits)	7			
Module type	Prerequisite	Core 🗸	Assist.	
Weekly hours				
Weekly hours (Theory)	(2)hr Class	(3)Total hrs	s Workload	
Weekly hours (Practical)	(4)hr Class	(2)Total hrs	s Workload	
Number of Weeks	12			
Lecturer (Theory)	Nergz Baiz Abdulrahman			
E-Mail & Mobile NO.	nergz.abdulrahman@epu.edu.iq			
	07508065300			
Lecturer (Practical)	Khalmala Ibrahim Salih			
E-Mail & Mobile NO.	khalmala.salih@epu.edu.iq			
Websites				

## **Course Book**

Course Description	clinical practice. Principassistance with daily livadministration, intrusival particular emphasis on theoretical information	ples include such ving activities, pre therapies and the intervention is provided through amentals and number and climbon of the principudents will be e	h things as positioning use of the componer ough an one rising care inical settinules and skippected to	and medication nursing process with nt. The majority of the line environment. Concepts is integrated throughout the gs will afford practical ills taught in the theory demonstrate beginning
Course objectives	<ul> <li>At the end of this course the student will be able to:</li> <li>1. Demonstrate fundamental nursing psychomotor skills in a safe manner.</li> <li>2. Use written verbal, non-verbal and emerging technology methods to communicate effectively.</li> <li>3. Apply how to perform vital sign, physical examination and drug adminstration s and learn about the procedure normal and abnormal findings.</li> <li>4. Demonstrate beginning critical thinking decision making skills based on standards of practice, theory, and research.</li> <li>5. Apply theoretical content to the nursing care of the client in a clinical setting.</li> </ul>			
Student's obligation	The entire student must attend to the lecture, they have to prepare and accomplish all the tasks for this course throughout the academic year. If anyone could not finish his / her tasks or do not attend the lecture will be failed in this subject, otherwise the student have to provide a legal document to be exempt from the university role.			
Required Learning Materials	•	<u>,</u>		
Evaluation	Task	Weight (Marks)	Due Week	Relevant Learning Outcome
2 ,	Paper Review			

		Homework	14%		
	Assignments	Class Activity	2%		
			Z/0		
	gnm	Report Seminar	24%		
	nents	_			
		Essay			
	Owi	Project	40/		
	Qui		4%		
	Final Exam  Total  At the end of this course  - 1. Apply the nursing preparation of the problems.  - 2. Apply principles from the nurse-client interaction of the problems.  - 3. Assess cultural, spirit nursing diagnoses and the elient in the application of the client in decision of the client in decision of the client in decision of the elient in decisio		4.60/		
			16%		
			40%		
			100%		
Specific learning outcome:			process at a beginning level of skill to interpret and conses of clients to their actual or potential health om applied science and interpersonal processes to tions.  Initial, and bio-psychosocial factors when arriving at and relevant interventions for individual clients. Assed information derived from course related research ication of fundamental nursing care.  Communication and decision-making skills to involve in making regarding his/her healthcare.  In principles and critical behaviors of fundamental ag skills as a framework for clinical decision-making. Insibility for own behavior and growth as an adult		
Course References:	Berman, A., & Snyder, S. (2015). Kozier and Erb's fundamentals of nursing (10th Ed.). New Jersey: Pearson. (ISBN:978-0133974362). Carpenito, Lynda (2017) Handbook of Nursing Diagnosis (15th Ed.). Philadelphia: Lippincott Williams & Wilkins (ISBN: 978-1496338396). Chabner, D.E. (2015). Medical terminology-a short course (with access code). (7th ed.) Maryland Heights, MO: Saunders. ISBN: 978-1455772674. Hogan, M. (2013). Nursing Fundamentals: Reviews and Rationales (3rd Ed.). Boston: Pearson. (ISBN: 978-0133083590) Kee, J. L. (2014). Laboratory and diagnostic tests with nursing implications (9th. Ed.). Upper Saddle River, NJ: Pearson. (ISBN: 9780133139051).				

Gray-Morris, D. (2014) *Calculate with confidence* (6th ed.) Mosby Elsevier. ISBN: 978-0323-08931-9.

Mosby's nursing video skills DVD and DVD-ROM (4th Ed). (2013). Basic, intermediate & advanced skills: Student version 3.0 [Computer software]. St. Louis: Mosby. (ISBN: 9780323088633).

Silvestri, Linda Anne (2014). *Comprehensive Review for the NCLEX-RN Examination* (6th Ed.). St. Louis: Saunders. (ISBN: 9781455727551). Skidmore-Roth, L. (Consultant) *Mosby's drug guide for nurses* (most recent edition)

Mosby's nursing video skills DVD and DVD-ROM (4th Ed). (2013). Basic, intermediate & advanced skills: Student version 3.0 [Computer software]. St. Louis: Mosby. (ISBN: 9780323088633).

Silvestri, Linda Anne (2014). *Comprehensive Review for the NCLEX-RN Examination* (6th Ed.). St. Louis: Saunders. (ISBN: 9781455727551). Skidmore-Roth, L. (Consultant) *Mosby's drug guide for nurses* (most recent edition).

Course topics (Theory)	Week	Learning Outcome
History of Nursing, Basic human needs	1 <sub>st</sub>	Students will learn about the history of nursing and path of development.
Nursing Process Basic daily care of the patient	2 <sub>nd</sub>	SWL about different steps of nursing process and client management.
Measurement of the vital signs	3rd	SWL about vital signs and different element of it.
Fever (Pyrexia), Hypothermia, Respiration.	4th	SWL about normal range of fever and respiration, the procedures and technics of measurements.
Blood Pressure,	5th	SWL about blood pressure and how to measure it.
Administration of medications	6th	SWL the basic information about different route of drug administration
PHYSICAL ASSESSMENT	7 <sub>th</sub>	SWL how to perform physical examination, normal and abnormal findings.
DOCUMENTATION , Blood transfusion	8th	SWL how to document information and client preparation for blood transfusion.
Wound	9 <sub>th</sub>	SWL how to assess wounds and how to manage.
First Aid	10th	SWL how to start with first aid and the core of first aid for cardiac arrest.
First aid for Wounds	11th	SWL, what they do with wound that has a bleeding.
Pre and Post-Operative Nursing Management	12th	SWL about patient assessment and preparation pre and post operation.

Practical Topics	Week	Learning Outcome
Introduction to nursing laboratory Hospital Hand washing Applying / removing sterile gloves and Gowning	1st	SWL about hospital and the basic procedure in hospital which is hand washing, and how to apply sterile gloves.
Measuring and recording body temperature Assessing the radial/femoral/apical pulse Assessing respiration	2 <sub>nd</sub>	SWL how to measure body temperature, pulse rate and respiration. And also assess normal findings and abnormal findings as well.
Measuring blood pressure	3rd	SWL how to measure blood pressure and different sites of taking BP.
Measuring blood pressure	4th	SWL how to perform different methods of physical examination, and what are the abnormal findings differentiate from normal one.
Physical examination Inspection Palpation	5th	SWL how to perform different methods of physical examination, and what are the abnormal findings differentiate from normal one.
Physical examination Percussion Auscultation	6th	SWL about two route of injection which are IM and ID, and procedure and equipment for those technics.
Administration of Medications Intramuscular injection Intradermal injection	7th	SWL abouroutes route of injection which are Sc and IV, and procedure and equipment for those technics.
Administration of Medications Subcutaneous injection Intravenous injection	8th	SWL about the technics of cannula insertion and client preparation for blood transfusion.
Administration of Medications Cannulation Blood transfusion	9th	SWL about performing drug administration and how ta o use nebulizer.

### **Questions Example Design**

#### **Examinations (question design):**

#### Q1\\ Answer the following by true or false (25 mark)

- 1. Fever is a condition when the body temperature is under 35<sub>o</sub>C.
- 2. Implementation is a set of actions the nurse will implement to resolve nursing problems identified by assessment.

#### Q2\\ Answer the following by choosing the correct answer. (25 mark)

- 1. Is a clinical judgment by the professional nurse that identifies the client's responses to a health state, problem, or condition?
- a. Medical diagnosis b. Vital signs c. Nursing diagnosis

2. Providing for a patient's hygiene is the most important thing not only for the patient's physical needs, it also contributes immeasurably to the patient's feeling of emotional well-being.  a. Principle of mouth hygiene b. principle of patient hygiene c. bed making  Q3\\ Filling the blanks with suitable word (25 mark)  1. Body temperature regulated by
Extra notes: This course book has been reviewed and found that is written in a good scientific sequence and well organized with a professional manner
External Evaluator  This course book is well organized and it can be seen that created a professional environment for students to gain knowledge and also gives brief and good information to students.