



Module (Course Syllabus) Catalogue 2022-20223

College/ Institute	Technical College	
Department	Nursing	
Module Name	Fundamental of Nursing	
Module Code	FoN104	
Degree	Technical Diploma <input checked="" type="checkbox"/>	Bachelor <input type="checkbox"/>
	High Diploma <input type="checkbox"/>	Master <input type="checkbox"/> PhD <input type="checkbox"/>
Semester	First	
Qualification	Master	
Scientific Title	Lecturer	
ECTS (Credits)	8	
Module type	Prerequisite <input type="checkbox"/>	Core <input checked="" type="checkbox"/> Assist. <input type="checkbox"/>
Weekly hours		
Weekly hours (Theory)	(2)hr Class	(3)Total hrs Workload
Weekly hours (Practical)	(4)hr Class	(2)Total hrs Workload
Number of Weeks	12	
Lecturer (Theory)	Haroon Muhammad Khalil	
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Lecturer (Practical)	Karzan osman	
E-Mail & Mobile NO.	07517578924	
Websites		

Course Book

<p>Course Description</p>	<p>This course introduces fundamental nursing principles that support future clinical practice. Principles include such things as comfort measures, assistance with daily living activities, positioning and medication administration, intrusive therapies and use of the nursing process with particular emphasis on the intervention component. The majority of the theoretical information is provided through an online environment. Concepts related to nursing fundamentals and nursing care is integrated throughout the course. The institute laboratory and clinical settings will afford practical experience in application of the principles and skills taught in the theory portion of this class. Students will be expected to demonstrate beginning competency in application of the nursing process.</p>			
<p>Course objectives</p>	<ul style="list-style-type: none"> - At the end of this course the student will be able to: - 1. Demonstrate fundamental nursing psychomotor skills in a safe manner. - 2. Use written verbal, non-verbal and emerging technology methods to communicate effectively. - 3. Apply how to perform vital sign, physical examination and drug administration s and learn about the procedure normal and abnormal findings. - 4. Demonstrate beginning critical thinking decision making skills based on standards of practice, theory, and research. - 5. Apply theoretical content to the nursing care of the client in a clinical setting. 			
<p>Student's obligation</p>	<p>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.</p>			
<p>Required Learning Materials</p>				
<p>Evaluation</p>	<p>Task</p>	<p>Weight (Marks)</p>	<p>Due Week</p>	<p>Relevant Learning Outcome</p>
	<p>Paper Review</p>			

	Assignments	Homework	14%		
		Class Activity	2%		
		Report	24%		
		Seminar			
		Essay			
		Project			
	Quiz	4%			
	Lab.				
	Midterm Exam	16%			
	Final Exam	40%			
	Total	100%			
Specific learning outcome:	<p>At the end of this course the student will be able to:</p> <ul style="list-style-type: none"> - 1. Apply the nursing process at a beginning level of skill to interpret and manage human responses of clients to their actual or potential health problems. - 2. Apply principles from applied science and interpersonal processes to nurse-client interactions. - 3. Assess cultural, spiritual, and bio-psychosocial factors when arriving at nursing diagnoses and relevant interventions for individual clients. - 4. Utilize evidence-based information derived from course related research findings in the application of fundamental nursing care. - 5. Apply therapeutic communication and decision-making skills to involve the client in decision making regarding his/her healthcare. - 6. Identify theoretical principles and critical behaviors of fundamental nursing. - 7. Use critical thinking skills as a framework for clinical decision-making. - 8. Demonstrate responsibility for own behavior and growth as an adult learner and a professional. - 9. Demonstrate professional standards of moral, ethical, and legal conduct. 				
Course References:	<p>Berman, A., & Snyder, S. (2015). <i>Kozier and Erb's fundamentals of nursing</i> (10th Ed.). New Jersey: Pearson. (ISBN:978-0133974362). Carpenito, Lynda (2017) <i>Handbook of Nursing Diagnosis</i> (15th Ed.). Philadelphia: Lippincott Williams & Wilkins (ISBN: 978-1496338396). Chabner, D.E. (2015). <i>Medical terminology-a short course (with access code)</i>. (7th ed.) Maryland Heights, MO: Saunders. ISBN: 978-1455772674.</p> <p>Hogan, M. (2013). <i>Nursing Fundamentals : Reviews and Rationales</i> (3rd Ed.). Boston: Pearson. (ISBN: 978-0133083590) Kee, J. L. (2014). <i>Laboratory and diagnostic tests with nursing implications</i> (9th. Ed.). Upper Saddle River, NJ: Pearson. (ISBN: 9780133139051).</p>				

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).

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Course topics (Theory)	Week	Learning Outcome
History of Nursing, Basic human needs	1 st	Students will learn about the history of nursing and path of development.
Nursing Process Basic daily care of the patient	2 nd	SWL about different steps of nursing process and client management.
Measurement of the vital signs	3 rd	SWL about vital signs and different element of it.
Fever (Pyrexia), Hypothermia, Respiration.	4 th	SWL about normal range of fever and respiration, the procedures and technics of measurements.
Blood Pressure,	5 th	SWL about blood pressure and how to measure it.
Administration of medications	6 th	SWL the basic information about different route of drug administration
PHYSICAL ASSESSMENT	7 th	SWL how to perform physical examination, normal and abnormal findings.
DOCUMENTATION , Blood transfusion	8 th	SWL how to document information and client preparation for blood transfusion.
Wound	9 th	SWL how to assess wounds and how to manage.
First Aid	10 th	SWL how to start with first aid and the core of first aid for cardiac arrest.
First aid for Wounds	11 th	SWL, what they do with wound that has a bleeding.
Pre and Post-Operative Nursing Management	12 th	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	1 st	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 nd	SWL how to measure body temperature, pulse rate and respiration. And also assess normal findings and abnormal findings as well.
Measuring blood pressure	3 rd	SWL how to measure blood pressure and different sites of taking BP.
Measuring blood pressure	4 th	SWL how to perform different methods of physical examination, and what are the abnormal findings differentiate from normal one.
Physical examination Inspection Palpation	5 th	SWL how to perform different methods of physical examination, and what are the abnormal findings differentiate from normal one.
Physical examination Percussion Auscultation	6 th	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	7 th	SWL about routes route of injection which are Sc and IV, and procedure and equipment for those technics.
Administration of Medications Subcutaneous injection Intravenous injection	8 th	SWL about the technics of cannula insertion and client preparation for blood transfusion.
Administration of Medications Cannulation Blood transfusion	9 th	SWL about performing drug administration and how to 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°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 And

2. There are other two vital signs and

3. The rapid respiration is

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.