



## Module Catalogue (Course Syllabus)

2022-2023

College/ Institute	Erbil Polytechnic University	
Department	Nursing (morning)	
Module Name	Adult Nursing 1	
Module Code	ADN 301	
Degree	Technical Diploma <input type="checkbox"/> *	Bachelor <input type="checkbox"/>
	High Diploma <input type="checkbox"/>	Master <input type="checkbox"/> PhD <input type="checkbox"/>
Semester	3	
Qualification	MSc in Nursing	
Scientific Title	Assistant lecturer	
ECTS (Credits)	8	
Module type	Prerequisite <input type="checkbox"/>	Core <input type="checkbox"/> * Assist. <input type="checkbox"/>
Weekly hours	6	
Weekly hours (Theory)	( 2 )hr Class	( 24 )Total hrs Workload
Weekly hours (Practical)	(4 )hr Class	( 48 )Total hrs Workload
Number of Weeks	12	
Lecturer (Theory)	Dler Mohammed Saeed	
E-Mail& Mobile NO.	07512062291 <a href="mailto:dler.saeed@epu.edu.iq">dler.saeed@epu.edu.iq</a>	
Lecturer (Practical) Email & mobile number	1. Mr. Mostafa Hatam Saeed 07506902242 <a href="mailto:Mustafa.h.saied@gmail.com">Mustafa.h.saied@gmail.com</a> 2. Mr. Soran 07503139941 3. Mr. Mohammed Safaree 07502798486 <a href="mailto:muhamadsafaree@gmail.com">muhamadsafaree@gmail.com</a> 4. Mr. Khazad 07504858970 <a href="mailto:khanzada.pirdawood@gmail.com">khanzada.pirdawood@gmail.com</a>	
Websites		

## Course Book

### Course Description

Adult Nursing is one of the fundamental subject of nursing. In this subject, students study about different types of diseases which commonly occur among adult population. They will take deep understanding about sign and symptom of the disease, diagnosing method, management and nursing care regarding the patient affected by diseases.

In the practical part of this subject, students will visit different hospitals and medical sites like: medical department, surgical department, I.C.U & C.C.U department, dialysis unit, fracture unit, emergency department and nearly all different departments in the teaching hospitals. They will perform practical nursing procedures under supervision of skilled clinical instructors. In addition to it, in the practical part of this subject we have theory on practice lectures which mainly persist on teaching practical emergency procedures (like CPR) and other important subjects which tied tightly with practical areas like methods of taking history and writing nursing care plan, management of shock and syncope, dealing with unconscious patients, choking, DVT, drains, practical emergency procedures and other important subjects.

In addition to our persist on enhancing student's knowledge and practice during the course, we persist on developing communication skills and enhancing student's deep understanding about their professional role as a nurse in the hospitals, because we deal with 2nd year students and they should be prepared to work in the hospitals as soon as possible and perform their professional role as a nurse in a best manner.

This course provides opportunities to develop competencies

	<p>necessary to meet the needs of individuals throughout the lifespan in a safe, legal, and ethical manner using the nursing process.</p> <p>Emphasis is placed on providing care to individuals undergoing surgery, common alterations in respiratory system, gastro-intestinal, cardiovascular and other body system disorders and related nursing cares.</p>
<p><b>Course objectives</b></p>	<p>At completion of this Level, the associate degree nursing student will be able to:</p> <ol style="list-style-type: none"> <li>1. Demonstrate competency in performing basic nursing skills for individuals with common health alterations.</li> <li>2. Utilize foundational knowledge of the communication process in providing nursing care for clients across the lifespan.</li> <li>3. Apply foundational knowledge of the nursing process in providing nursing care for clients across the lifespan.</li> <li>4. Utilize critical thinking skills in formulating a plan of care for clients with common health alterations in a variety of settings.</li> <li>5. Demonstrate professional behaviours associated with nursing.</li> </ol>
<p><b>Student's obligation</b></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>Generally Students have to consider the following obligations in order to pass this subject successfully:</p> <ul style="list-style-type: none"> <li>• Punctuality: they have to come on time for both theoretical and practical part of this subject</li> <li>• Active participation is very important in both theory and practice</li> <li>• Having professional appearance, attitude and behaviour is very important and students continuously observed in both</li> </ul>

		<p>theory and practical part for this aspect.</p> <ul style="list-style-type: none"> <li>• Students will evaluate by their teacher and clinical instructors, several times by writing exams like quizzes, theory exams and theory on practice exam.</li> <li>• Students will evaluate by their clinical instructors, daily, in the clinical areas.</li> <li>• Students will participate in practical exam which they will evaluate by their clinical instructors at the end of course</li> </ul>			
<b>Required Learning Materials</b>	<b>Learning</b>	<p>The Lecture will be delivered through variety of methods as the following:</p> <ol style="list-style-type: none"> <li>1. All the lecture will available on the Edmodo.</li> <li>2. PowerPoint Presentation</li> <li>3. White Board</li> <li>4. Some Books</li> <li>5. Group activity and peer working</li> </ol>			
<b>Evaluation</b>		<b>Task</b>	<b>Weight (Marks)</b>	<b>Due Week</b>	<b>Relevant Learning Outcome</b>
		Paper Review			
	Assignments	Homework	5	4	
		Class Activity	2	12	
		Report	5	6	
		Seminar	5	10	
		Essay			
		Project			
	Quiz	8	11		
	Lab.	10	12		
	Midterm Exam	25	9		
Final Exam	40	14			
Total	100	14			
<b>Specific outcome:</b>	<b>learning</b>	1. Show evidence of deep understanding about perioperative nursing cares (before, during and after operation) in both theory and practical field.			

	<p>2. Show evidence of deep understanding about cardiovascular disorders (like MI, angina pectoris, heart failure and hypertension) in both theory and practical field.</p> <p>3. Show evidence of deep understanding about respiratory disorders in both theory and practical field.</p>	
<b>Course References:</b>	<ol style="list-style-type: none"> <li>1. Ignatavicius, D. D., &amp; Workman, M. L. (2015). <i>Medical-Surgical Nursing: Patient-Centered Collaborative Care</i>. Elsevier Health Sciences.</li> <li>2. Williams, L. S., &amp; Hopper, P. D. (2015). <i>Understanding medical surgical nursing</i>. FA Davis.</li> <li>3. Linton, A. D. (2015). <i>Introduction to medical-surgical nursing</i>. Elsevier Health Sciences.</li> <li>4. LeMone, P., Burke, K., Dwyer, T., Levett-Jones, T., Moxham, L., Reid-Searl, K., ...&amp;Raymond, D. (2013). <i>Medical-surgical nursing</i>. Pearson Higher Education AU.</li> <li>5. Brunner, L. S. (2010). <i>Brunner &amp;Suddarth's textbook of medical-surgical nursing</i> (Vol.1&amp;2). S. C. C. Smeltzer, B. G. Bare, J. L. Hinkle, &amp; K. H. Cheever (Eds.). Lippincott Williams &amp; Wilkins.</li> </ol>	
<b>Course topics (Theory)</b>	<b>Week</b>	<b>Learning Outcome</b>
Introduction to Medical Surgical Nursing	1	
perioperative nursing care <ul style="list-style-type: none"> <li>- Preoperative nursing care</li> <li>- Intraoperative nursing care</li> </ul>	2	
perioperative nursing care <ul style="list-style-type: none"> <li>- Post operative nursing care</li> <li>- Managing operation complications</li> </ul>	3	
Nursing management for patients with cardiovascular disorders: Hypertension	5	
Nursing management for patients with respiratory	6	

system diseases - Pneumonia - Pulmonary tuberculosis (TB)		
Nursing management for patients with respiratory system diseases - Pulmonary edema - COPD (Asthma)	7	
Nursing care for patient with endocrine system disorders. - Nursing management for patients with diabetes mellitus	8	
Nursing care for patient with neurological system disorders. - Nursing management for patients with CVA	9	
Nursing care for patient with neurological system disorders. - Nursing management for patients with head injury	10	
Nursing care for patient with musculoskeletal system disorders. - Nursing management for patients with fracture	11	
Nursing care for patient with urinary tract system disorders. - Nursing management for patients with UTI	12	
Nursing care for patient with urinary tract system disorders. - Nursing management for patients with urolithiasis	13	
<b>Practical Topics</b>	<b>Week</b>	<b>Learning Outcome</b>
Introduction to adult nursing Taking health history	1	
Basic nursing terminology	2	
Nursing skills (NG tube insertion, Gavage & lavage)	3	
Nursing skills (Urinary catheterization)	4	

Nursing skills (Suturing)	5	
Nosocomial infections	7	
Drain tubes and drain care	8	
ECG taking	9	
Basic ECG interpretation	10	
Basic life support	11	
Advance life support	12	
Nursing care for Choking	13	
Nursing care for fractured patients (casting)	14	

### Questions Example Design

Examinations (question design):

1. Myocardial infarction is caused by reduced blood flow in a coronary artery

Due to \_\_\_\_\_ and occlusion of an artery by \_\_\_\_\_.

2. \_\_\_\_\_ Abdomen eventually becomes markedly distended; loops of colon become visibly outlined through the abdominal wall.

Q2: Putting the character in the Column B, in front of Column A: (15 Marks)

Column A

Volvulus: twist of bowel

Major cause of blindness

Acute cholecystitis

Q: A. Put true and False in front of the below statements

1. Chronic cholecystitis is usually associated with gallstone formation.

2. Cerebral vascular accident is one of the potential complications of essential hypertension.

Q: Answer the following question.

1. Enumerate, and briefly discuss nursing care plan, and intervention for patient with Anemia?

2. Explain Dietary management of the GERD?

### 3.How to instruct the patient with Asthma?

Q:CaseScenario:

50-year-old male patient presented to the emergency department at 2AM with vomiting And abdominal pain. He had a 2-week history of polyuria and polydipsia, accompanied by A 10 killiogram of added to his weight, and blurred vision.His medical history was unremarkable, except for being treated for hypertension with amlodipine10mg daily,which provided good control.

(His blood pressure on admission was 135/80.) Results of hospital laboratory studies revealed that the patient's initial blood glucose level was1192mg/dL. Diagnosed with Diabtets Mellitus.

What are Interventions for this patient?

**Extra notes:**

#### **External Evaluator**

This course book has reviewed and signed by a peer. As their name and titles mentioned below:

Assistant Lecturer

Assistant lecturer