

Course Syllabus

1	Course title	Adult Health Nursing I
2	Course number	0702206
3	Credit hours	3hours
	Contact hours (theory, practical)	3 hours
4	Prerequisites/corequisites	Introduction to adult health nursing (0702204)
5	Program title	BSc in nursing program
6	Program code	07
7	Awarding institution	The University of Jordan
8	School	School of Nursing
9	Department	Clinical Nursing Department
10	Course level	Second Year
11	Year of study and semester (s)	2022-2023-Second Semester
12	Other department (s) involved in teaching the course	None
13	Main teaching language	English
14	Delivery method	<input checked="" type="checkbox"/> Face to face learning <input type="checkbox"/> Blended <input type="checkbox"/> Fully online
15	Online platforms(s)	<input checked="" type="checkbox"/> Moodle <input type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom <input type="checkbox"/> Others.....
16	Issuing/Revision Date	26/1/2022



17 Course Coordinator:

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18 Other instructors:

Name: Dr. Ahmad Akel

19 Course Description:

<p>This course is sequel to the Introduction to Adult Health Nursing course. It introduces students to the conditions that affect the functional health patterns of adult patients. It focuses on the biosychosocial responses of adults to acute and chronic conditions that affect their functional health patterns. The nursing process is used as a general framework to formulate nursing diagnosis and nursing interventions directed towards promoting, maintaining and restoring the health of adults and their families.</p>

20 Course aims and outcomes:



A- Aims:

To introduce the students to the nursing care of patients with acute and chronic conditions that affect the functional health patterns of an adult patient.

B- Students Learning Outcomes (SLOs):

Upon successful completion of this course, students will be able to:

SLOs SLOs of the course	SLO (1)	SLO (2)	SLO (3)	SLO (4)
1 Demonstrate competency in performing and providing the role of a professional nurse in quality care provision for individuals, families, and groups.	Define the key concepts related to the alteration in the functional health patterns of adult patients diagnosed with endocrine, GI, hematological, and renal disorders.	Recall the anatomy, physiology and the assessment techniques of the adult patients with alteration in endocrine, GI, hematological, and renal disorders.	Recall the pathophysiology of the conditions related to alteration in endocrine, GI, Hematological, and renal disorders.	Apply the nursing process in meeting the needs of adult patients
2 Apply principles of effective communication with peers, individuals, families, groups, and health care team.	Identify knowledge-based from other healthcare disciplines that can be utilized in communication with adults patients, family and peers	Professional communication	Demonstrate critical thinking, clinical judgment and analytical skills in assessing, interpreting, and evaluating health information Relevant	
3 Apply professional standards, values, and behaviors in providing nursing care for individuals, families, and groups	Discuss nursing interventions that promote optimal physiological functioning including discharge planning to a patient with alterations in endocrine, GI, Hematological, and renal disorders.	Review the therapeutic management of adults with alterations in their health conditions for evaluating nursing personnel in	Describe the basic concepts of critical thinking, ethical decision making and proper communication with patients, family and health care providers.	Understand concepts and challenges regarding patient management including pain management, fluid and electrolyte

		healthcare settings		balance and disturbance, oncology, and end-of-life care.
4 Utilize critical thinking and problem solving in planning and implementing nursing care for individuals, families, and groups.	Using the skill of the assessment parameters to determine the status of the adult patients with alteration in the functional health patterns.	Apply the skill of identify the nursing diagnoses related to the conditions of alterations in functional health patterns.	Apply nursing interventions that promote optimal physiological functioning including discharge planning.	Examine the effect of the disease process on patients and their families, in order to help them to cope with stressors during illness.
5 Demonstrate safety measures to protect self, individuals, families, and groups	Identify significant data to be collected during the assessment of adults with alterations in endocrine, GI, hematological, and renal disorders.	Develop a care plan for adults with alteration in endocrine, GI, hematological, and renal disorders.		
6 Utilize evidence based practice in providing care for individuals, families, and groups.	Describe the basic concepts of nursing including healthcare delivery and evidence-based practice, health education, health promotion, and health assessment.	Integrate relevant research findings in the care of adult clients and their families.		

Week	Topic	Student Learning Outcome	Learning Methods (Face to Face/Blended/ Fully Online)	Platform	Evaluation Methods	Reference
1	Introduction to the course	SLOs 1-3	Face to Face	Moodle and Microsoft teams	Midterm exam	Hinkle, J., & Cheever, K. (2018). Brunner and Suddarth's textbook of medical surgical nursing (14th. Ed.). Chapter 51.
2	Assessment & management of patients with diabetes.	SLOs 1-3	Face to Face online			
3	Assessment & management of patients with diabetes.	SLOs 4-6	Face to Face online			
4	Assessment and management of patients with Endocrine disorders/ Introduction Diabetic insipidus SIADH	SLOs 4-6	Face to Face online			Hinkle, J., & Cheever, K. (2018). Brunner and Suddarth's textbook of medical surgical nursing (14th. Ed.). Chapter 52
5	Hypothyroidism Hyperthyroidism Hyperparathyroidism Hypoparathyroidism	SLOs 1-6	Face to Face online			
6	Addison's disease Cushing's syndrome	SLOs 1-6	Face to Face online			
7	Gastritis Peptic Ulcer disease	SLOs 1-6	Face to Face online	Moodle and Microsoft teams	Midterm exam Evidence based assignment	Hinkle, J., & Cheever, K. (2018). Brunner chapter 46
8	Inflammatory bowel disease. Appendicitis Peritonitis	SLOs 1-6	Face to Face online	Moodle and Microsoft teams		Hinkle, J., & Cheever, K. (2018). Brunner chapter 47
9	Intestinal obstruction Anorectal conditions	SLOs 1-6	Face to Face online			



10	Assessment and Management of Patients with Biliary Disorders - Cholecystitis -cholelithiasis	SLOs 1-6	Face to Face online	Moodle and Microsoft teams	Midterm exam Evidence based assignment	Hinkle, J., & Cheever, K. (2018). Brunner chapter 50
11	Assessment and Management of Patients with Hepatic Disorders Viral hepatitis (A,B,C,D,E) Liver cirrhosis	SLOs 1-6	Face to Face online	Moodle and Microsoft teams		Hinkle, J., & Cheever, K. (2018). Brunner chapter 49
12	Management of patients with kidney disorders Acute kidney Injury	SLOs 1-6	Face to Face online	Moodle and Microsoft teams		Hinkle, J., & Cheever, K. (2018). Brunner chapter 54
13	Chronic kidney disease Case study	SLOs 1-6	Face to Face online			
14	Management of Patients With Oncologic Disorders	SLOs 1-6	Face to Face online	Moodle and Microsoft teams		Hinkle, J., & Cheever, K. (2018). Brunner chapter 15
15	Management of Patients With Oncologic Disorders Anemia	SLOs 1-6	Face to Face online			
16	Final exam					

22 Evaluation Methods:

Opportunities to demonstrate achievement of the SLOs are provided through the following assessment methods and requirements:

Evaluation Activity	Mark	Topic(s)	SLOs	Period (Week)	Platform
Mid-term exam	30%	Endocrine system	SLOs 1-3	8 th . week	Face to face
Quizzes and Assignments	20%	All the systems	SLOs 4-6	10 th . Week 12 th week	Face to face
Final	50%	Digestive Biliary Hepatic Renal Oncology	SLOs 1-6	16 th . week	Face to face



23 Course Requirements

(e.g: students should have a computer, internet connection, webcam, account on a specific software/platform...etc):

24 Course Policies:

A- Attendance policies:

Students must attend all classes of this course.

- Any student with absence of 15% of the classes of any course, will not be allowed to sit for the final exam and will be given the university zero (F grade) in this course.
- In the case (b) above, if a student submits an official sick report authenticated by university clinic or an accepted excuse by the Dean of his/her faculty, the student will be considered as withdrawn from the course, and a "W" will be shown in the transcript for this course.
- Students are not allowed to come late to classes. Any student coming late will not be allowed to attend the class and he/she will be marked absent.

B- Absences from exams and submitting assignments on time:

- Failure in attending a course exam other than the final exam will result in zero mark unless the student provides an official acceptable excuse to the instructor who approves a make up exam.
- Failure in attending the final exam will result in zero mark unless the student presents an official acceptable excuse to the Dean of his/her faculty who approves an incomplete exam, normally scheduled to be conducted during the first two weeks of the successive semester.
- Assignments and projects should be submitted to the instructor on the due date.

C- Health and safety procedures:

Students should comply with the Faculty of Nursing policies regarding pre-hospital training immunizations. Students should comply with the training areas policies regarding infection control, general precautions, and patient isolation.

D- Honesty policy regarding cheating, plagiarism, misbehavior:

Cheating, plagiarism, misbehaviour are attempts to gain marks dishonestly and includes; but not limited to:

- Copying from another student's work.
- Using materials not authorized by the institute.
- Collaborating with another student during a test, without permission.
- Knowingly using, buying, selling, or stealing the contents of a test.
- Plagiarism which means presenting another person's work or ideas as one's own, without attribution.

Using any media (including mobiles) during the exam

- **The participation or the commitment of cheating will lead to applying penalties according to the University of Jordan Students' Discipline rules and regulations No. (94, 49, 47,27, 29):**
<http://units.ju.edu.jo/ar/LegalAffairs/Regulations.aspx>



E- Grading policy:

A grade of (D) is the minimum passing grade for the course.

F- Available university services that support achievement in the course:

25 References:

A- Required book(s), assigned reading and audio-visuals:

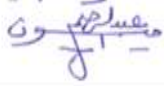
Smeltzer, S., & Bare, B., Hinkle, J., & Cheever, K. (2018). Brunner and Suddarth's textbook of medical surgical nursing (14th Ed.). Philadelphia, PA.: Lippincott.

B- Recommended books, materials, and media:

- Abdalrahim, M. S., Khalil, A. A., Alramly, M., Alshlool, K. N., Abed, M. A., & Moser, D. K. (2020). Pre-existing chronic kidney disease and acute kidney injury among critically ill patients. *Heart & Lung*, 49(5), 626-629.
- Abunab, H. Y., Alzaatreh, M. Y., & Abdalrahim, M. S. (2021). Effect of addition of distraction to cryotherapy on arteriovenous cannulation- associated pain: A randomized controlled trial. *Hemodialysis International*, 25(4), 473-478.
- Alzaatreh, M. Y., & Abdalrahim, M. S. (2020). Management Strategies for Pain Associated with Arteriovenous Fistula Cannulation: An Integrative Literature Review. *Hemodialysis International*, 24(1), 3-11.
- American Diabetes Association. (2018). 2. Classification and diagnosis of diabetes. *Diabetes care*, 40(Supplement 1), S11-S24.
- American Diabetes Association. (2018). Introduction: standards of medical care in diabetes—2018.
- Chamberlain, J. J., Rhinehart, A. S., Shaefer, C. F., & Neuman, A. (2017). Diagnosis and management of diabetes: synopsis of the 2016 American Diabetes Association Standards of Medical Care in Diabetes. *Annals of internal medicine*, 164(8), 542-552.
- Darawad, M., Alnajar, M. K., Abdalrahim, M. S., & El-Aqoul, A. M. (2019). Cancer pain Management at Oncology Units: comparing knowledge, attitudes and perceived barriers between physicians and nurses. *Journal of Cancer Education*, 34(2), 366-374.
- Eller-Vainicher, C., Falchetti, A., Gennari, L., Cairoli, E., Bertoldo, F., Vescini, F., ... & Chiodini, I. (2019). DIAGNOSIS OF ENDOCRINE DISEASE: Evaluation of bone fragility in endocrine disorders. *European journal of endocrinology*, 1(aop).
- Goldberg, D., Ditah, I. C., Saeian, K., Lalehzari, M., Aronsohn, A., Gorospe, E. C., & Charlton, M. (2018). Changes in the prevalence of hepatitis C virus infection, nonalcoholic steatohepatitis, and alcoholic liver disease among patients with cirrhosis or liver failure on the waitlist for liver transplantation. *Gastroenterology*, 152(5), 1090-1099.
- Kautzky-Willer, A., Harreiter, J., & Pacini, G. (2016). Sex and gender differences in risk, pathophysiology and complications of type 2 diabetes mellitus. *Endocrine reviews*, 37(3), 278-316.
- Khalil, A., & Abdalrahim, M. (2014). Knowledge, attitudes, and practices towards prevention and early detection of chronic kidney disease. *International nursing review*, 61(2), 237-245.



- Lewis, S., Heitkemper, M., Dirksen, S., O'Brian, P., & Bucher, L. (2016). Medical surgical nursing: assessment and management of clinical problems (9th. Ed.). St. Louis, MI: Mosby.
- Nikendei, C., Terhoeven, V., Ehrenthal, J. C., Maatouk, I., Wild, B., Herzog, W., & Friederich, H. C. (2018). Depression profile in cancer patients and patients without a chronic somatic disease. *Psycho-oncology*, 27(1), 83-90.
- Reynolds, A. N., Mann, J. I., Williams, S., & Venn, B. J. (2016). Advice to walk after meals is more effective for lowering postprandial glycaemia in type 2 diabetes mellitus than advice that does not specify timing: a randomised crossover study. *Diabetologia*, 59(12), 2572-2578.
- Vettoretto, N., Arezzo, A., Famiglietti, F., Ciocchi, R., Moja, L., & Morino, M. (2018). Laparoscopic-endoscopic rendezvous versus preoperative endoscopic sphincterotomy in people undergoing laparoscopic cholecystectomy for stones in the gallbladder and bile duct. *Cochrane Database of Systematic Reviews*, (4).
- Zheng, Y., Ley, S. H., & Hu, F. B. (2018). Global aetiology and epidemiology of type 2 diabetes mellitus and its complications. *Nature Reviews Endocrinology*, 14(2), 88.

Name of Course Coordinator: Dr. Maysoon S. Abalrahim	Signature: 	Date: 26/2/2022
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Dean: -----	Signature: -----	