

## Course Syllabus

1	<b>Course title</b>	Adult Health Nursing II	
2	<b>Course number</b>	0702308	
3	<b>Credit hours</b>		3 Credit Hours
	<b>Contact hours (theory, practical)</b>	2:30-3:30 and 3:30-4:30 pm Sunday Tuesday and Thursday 2:30-4:00 pm Monday and Wednesdays	
4	<b>Prerequisites/corequisites</b>	0702206	
5	<b>Program title</b>	B.Sc. in Nursing	
6	<b>Program code</b>	-	
7	<b>Awarding institution</b>	The University of Jordan	
8	<b>School</b>	School of Nursing	
9	<b>Department</b>	Clinical Nursing	
10	<b>Course level</b>	Third Year	
11	<b>Year of study and semester (s)</b>	2022 / 2023 Second Semester	
12	<b>Other department (s) involved in teaching the course</b>	-	
13	<b>Main teaching language</b>	English	



14	<b>Delivery method</b>	<input checked="" type="checkbox"/> Face to face learning <input type="checkbox"/> Blended <input type="checkbox"/> Fully online
15	<b>Online platforms(s)</b>	<input checked="" type="checkbox"/> Moodle <input checked="" type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom <input type="checkbox"/> Others.....
16	<b>Issuing/Revision Date</b>	2022/2023 Second semester

**17 Course Coordinator:**

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**18 Other instructors:**

Name: Ziad Saleh, RN, PhD  
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#### **19 Course Description:**

This course, a sequel to Adult Health Nursing I course. It introduces students to conditions that affect the functional health patterns of adult patients. Emphasis will be placed on the impact of these conditions on an individual's functioning. Students are expected to have competencies in decision-making when providing care for adult clients experiencing critical conditions. The nursing process provides a framework for selected independent, interdependent, and dependent nursing interventions, including health promotion and lifestyle changes.

#### **20 Course aims and outcomes:**



A- Aims: to introduce students to the conditions that affect the functional health patterns of adult patients.

B- Students Learning Outcomes (SLOs):

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



PLOs 5 SLOs of the course	SLO (1)	SLO (2)	SLO (3)	SLO (4)
1: Demonstrate competency in performing and providing a professional nurse's role in quality care provision for individuals, families, and groups.	Define the key terms related to the alteration in adult patients' functional health patterns diagnosed with respiratory, cardiovascular, and neurological conditions.	Recall the anatomy, physiology, and assessment techniques of adult patients with alterations in respiratory, cardiovascular, and neurological systems.	Recall the pathophysiology of the conditions related to alteration in respiratory, cardiovascular, and neurological systems.	Develop the skill of assessing adults with alterations in respiratory, cardiovascular, and neurological systems.
2. Apply principles of effective communication with peers, individuals, families, groups, and healthcare teams.	Identify knowledge-based from healthcare other disciplines that can carry out quality nursing care for adults with alterations in respiratory, cardiovascular, and neurological systems.	Personalize the expected outcome criteria of the developed care plans.		
3. Utilize critical thinking and problem-solving in planning and implementing nursing care for individuals, families, and groups.	Analyze the status of the adult patients with respiratory, cardiovascular, and neurological conditions using the assessment parameters.	Identify nursing diagnoses related to the conditions of alterations in cardiovascular and neurological systems.	Examine the factors that affect adults with respiratory, cardiovascular, and neurological conditions	Demonstrate critical thinking, clinical judgment and analytical skills in assessing, interpreting, and evaluating health information.



4. Apply professional standards, values, and behaviors in providing nursing care for individuals, families, and groups	Define the nurse's role in the total health care of adults from prevention to rehabilitation in order to provide optimal care to patients with alterations in their respiratory, cardiovascular and neurological health conditions.	Review principles and strategies appropriate for evaluating nursing personnel in healthcare settings		
5. Demonstrate safety measures to protect self, individuals, families, and groups	Identify important data to be collected during adults' assessment with alterations in their respiratory, cardiovascular and neurological health conditions.	Develop a care plan for adults with alterations in respiratory, cardiovascular and neurological systems	Integrate relevant research findings in the care of adult clients and their families	
6. Translate organizational, leadership, interprofessional collaboration, and management concepts into nursing care for individuals, families, and groups	Show professional and leadership skills while carrying out nursing activities for adults with alterations in respiratory,			



	cardiovascular, and neurological systems.			
7. Utilize evidence-based practice in providing care for individuals, families, and groups.	Relate research findings to describe nursing interventions grounded on evidence-based practice			

## 21. Topic Outline and Schedule:

Week	Topic	Student Learning Outcome	Learning Methods (Face to Face/Blended/ Fully Online)	Platform	Synchronous / Asynchronous Lecturing	Evaluation Methods	Resources
1	Introduction						
	Upper Respiratory Tract Infection Tonsillitis	1-7	Face-to-Face  Online, Recorded sessions, blended learning between teaching and learning activities	Face-to-Face  Microsoft Team  Moodle	Synchronous and Asynchronous activities	Exams, Quizzes utilizing  Multiple choice questions	Text book, pp: 1580  Presentations  Case discussion

	Chronic Obstructive Pulmonary Disease							1774-1809
2, 3	COPD							
	COPD							
4	Asthma, status Asthmaticus	1836-1839						
	Pneumonia (Bacterial, Viral)							1647-1674
	Pneumonia (Bacterial, Viral)							
	Acute Respiratory Failure							1702-1704
5, 6	Chest Traumas Pneumothorax Hemothorax Empyema	1749-1763						1700-1701



	Introduction to Cardio Vascular Disorders	1849-1949					
7	Introduction	2284-2304					
	Venous disorders, Deep Vein Thrombosis	2350-2367					
	Varicose Veins	2381-2386					
	Venous Disorders						
	Arterial Insufficiency	2305-2323-2329					
	Arterial Insufficiency						
10	Hypertension	2396-2425					
	Hypertensive crises	2425-2428					
	Basic ECG					1954-1966	
	CAD	2047-2064					
	Myocardial Infarction and angina	2064-2079 2080-2099					
11	Caring for patient with Heart Failure	2219-2259					

	Cardiogenic Pulmonary edema	2260-2262					
	Pulmonary embolism	2266-2267					
12	Introduction to Neurologic assessment	5097-5168					
	Care of the unconscious patients	5172-5188					
	Care of the unconscious patients						
	Increased intracranial pressure	5188-5212					
13, 14	Increased intracranial pressure						
	Stroke	5267-5323					
	Stroke-NIHSS						
15	Epilepsies	5231-5249					

	Status epilepticus	5250-5251					
	Epilepsies						
	Spinal cord injuries	5377-5405					
	Spinal cord injuries						
16	Final Exam and Course Review						

## 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
Quiz (1&2)	20%	TBA	7.1, 1.1, 1.4, 2.1, 2.2	12	Handed over to Instructors by email or on Microsoft Teams
Midterm Exam	30%	Respiratory Disorders	1.1-1.4 2.1.2.2 3.1-3.4	7-8	Student.com



			4.1-4.2 5.1-5.3 6.1			
Final Exam	50%	Cardiovascular Disorders Neuro Disorders	1.1-1.4 2.1.2.2 3.1-3.4 4.1-4.2 5.1-5.3 6.1 7.1	16	Student.com	

### 23 Course Requirements

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

### 24 Course Policies:

A-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 (a) below, 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 handing in assignments on time:

- Failure in attending a course exam other than the final exam will result in zero mark unless the student provides an acceptable official excuse to the instructor who approves a make-up exam.

- Failure in attending the final exam will result in a zero mark unless the student presents an official acceptable excuse to the Dean of his/her faculty. The latter approves a preliminary exam, usually 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 adhere to the training areas policies regarding infection control (PPEs), general precautions, and patient isolation.

D- Honesty policy regarding cheating, plagiarism, misbehavior:

Cheating, plagiarism, misbehavior are attempted 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- Examination Instructions for Students

- Bring with you full exam requirements (blue pen, pencils, sharpener, eraser, calculator, etc.); borrowing from others is not allowed.
- Do not bring any material related to the exam
- Do not bring your mobile phone to the Exam room
- Be in the exam room at least 10 minutes before the exam starting time
- It's not allowed to enter the exam room late. In case of coming late, you have to contact the course coordinator immediately
- It's not allowed to leave the exam room before the end of **AT LEAST ONE-THIRD OF THE EXAM TIME.**
- Write your name and university number on the exam paper and computerized sheet using Blue pen only.
- Use pencil **ONLY** to shade your answers on the computerized answer sheet.



- Do not leave the examination room except under exceptional circumstances at the discretion of the Senior Invigilator and you should be accompanied by an invigilator if needed.
- For the Re-exam issue, refer back to the university rules.

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:

Library, textbooks, IT Labs, Hospital Facilities, Nursing Lab facilities, Data bases.

## 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:

– Lewis, S., Heitkemper, M., Dirksen, S., O'Brian, P., & Bucher, L. (2018). Medical-surgical nursing: assessment and management of clinical problems (10th. Ed.). St. Louis, MI: Mosby.

#### Relevant Website and Journals

Anderson, J. L., & Morrow, D. A. (2017). Acute myocardial infarction. *New England Journal of Medicine*, 376(21), 2053-2064.

Bhakta, P., O'Brien, B., Karim, H. M. R., & Esquinas, A. (2019). Trial of Noninvasive Ventilation with Pressure or Adaptive Support in Acute Exacerbation of COPD by Sehgal IS et al: Further Considerations. *COPD*, 16(3-4), 303-304.

Ellwood, P., Asher, M. I., Billo, N. E., Bissell, K., Chiang, C. Y., Ellwood, E. M., ... & Pearce, N. E. (2017). The Global Asthma Network rationale and methods for Phase I global surveillance: prevalence, severity, management and risk factors. *European respiratory journal*, 49(1), 1601605.

Fanaroff, A. C., Prather, K., Brucker, A., Wojdyla, D., Davidson-Ray, L., Mark, D. B., ... & Stone, G. W. (2019). Relationship Between Optimism and Outcomes in Patients With Chronic Angina Pectoris. *The American journal of cardiology*, 123(9), 1399-1405.

Imran, T. F., Malapero, R., Qavi, A. H., Hasan, Z., de la Torre, B., Patel, Y. R., ... & Gerhard-Herman, M. D. (2017). Efficacy of spinal cord stimulation as an adjunct therapy for chronic refractory angina pectoris. *International journal of cardiology*, 227, 535-542.

Konigstein, M., Giannini, F., & Banai, S. (2018). The Reducer device in patients with angina pectoris: mechanisms, indications, and perspectives. *European heart journal*, 39(11), 925-933.

Nakashima, T., Noguchi, T., Haruta, S., Yamamoto, Y., Oshima, S., Nakao, K., ... & Kawasaki, T. (2016). Prognostic impact of spontaneous coronary artery dissection in young female patients with acute myocardial infarction: a report from the angina pectoris–myocardial infarction multicenter investigators in Japan. *International journal of cardiology*, 207, 341-348.

Odame, K., & Justice, A. M. O. H. (2018). U.S. Patent Application No. 15/742,510.





Ramakrishna, G., Kumar, P. K., & Ramakrishna, R. (2019). Prevalence of metabolic syndrome in coronary artery disease and cerebrovascular accident patients. *Journal of Evolution of Medical and Dental Sciences*, 8(4), 233-238.

Sallustio, F., Koch, G., Motta, C., Diomedi, M., Alemseged, F., D'Agostino, V. C., ...&Morosetti, D. (2017). Efficacy and safety of mechanical thrombectomy in older adults with acute ischemic stroke. *Journal of the American Geriatrics Society*, 65(8), 1816-1820.

Sehgal, I. S., Agarwal, R., Dhooria, S., Prasad, K. T., Kalpakam, H., & Aggarwal, A. N. (2019). Adaptive Support Ventilation During Non-Invasive Ventilation in Acute Exacerbation of COPD: In StatuNascendi. *COPD*, 16(3-4), 305-305.

Tatum IV, W. O. (2019). *Epilepsy & Behavior Reports*. *Epilepsy & behavior reports*, 12.

Thygesen, K., Alpert, J. S., Jaffe, A. S., Chaitman, B. R., Bax, J. J., Morrow, D. A., ... &Bucciarelli-Ducci, C. (2019). Fourth universal definition of myocardial infarction (2018). *European heart journal*, 40(3), 237-269.

## 26 Additional information:



Name of Course Coordinator: Mohammad Yousef Saleh	Signature: <i>M. Saleh</i>	Date: Feb 26, 2023
Head of Curriculum Committee/Department: -----	Signature: -----	
Head of Department: ----- Dr. Zyad Saleh -----	Signature: --- Dr. Zyad Saleh -----	
Head of Curriculum Committee/Faculty: -----	Signature: -----	
Dean: -----	Signature: -----	