

The University of Jordan  
Faculty of Nursing  
Clinical Nursing Department  
Second Semester 2014/2015

**Course Information**

Course Title:	Adult health nursing II (Theory)
Course Number:	0702308
Credit Hours:	3 Credit Hours
Prerequisite:	0702206
Time:	Sun, Tues, & thur. (3-4)
Classroom:	Room 101
Faculty Member:	Dr. Maysoun Abdalrahim
Office Location and Tel:	Office No. 41- Second floor
Email and Website:	Maysoona@ju.edu.jo
Office Hours:	Monday & Wednesday (2-3:30)

**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 skills and knowledge in the process of 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.

**Course Goal**

The aim of this course is to introduce the students to conditions that affect the functional health patterns of adult patients.

**Intended Learning Outcomes (ILOs)**

Successful completion of the course should feed the following learning outcomes:

**A) Knowledge and Understanding**

- A1. Define the key terms related to the alteration in the functional health patterns of adult patients diagnosed with respiratory, cardiovascular and neurological conditions.
- A2. Review the anatomy, physiology and the assessment techniques of the adult patients with alteration in respiratory, cardiovascular and neurological systems.
- A3. Review the pathophysiology of the conditions related to alteration in respiratory, cardiovascular and neurological systems.
- A4. Describe 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 health conditions.

**B) Cognitive and Intellectual Skills**

- B1. Interpret the status of the adult patients with respiratory, cardiovascular and neurological conditions using the assessment parameters.

B2. Identify nursing diagnoses related to the conditions of alterations in cardiovascular and neurological systems.

B3. Explain factors that affect adults with respiratory, cardiovascular and neurological conditions.

**C) Subject Specific Skills**

C1. Acquire the skill of assessing adults with alterations in cardiovascular and neurological systems.

C2. Explore significant data to be collected during the assessment of adults with alterations in their health conditions.

C3. Use the nursing process in meeting the needs of adult patients.

C4. Personalize the expected outcome criteria of the developed care plans.

C5. Relate research findings to describe nursing interventions grounded on evidence based practice.

**D) Transferable Skills**

D1. Formulate goals and outcome criteria for evaluating the effectiveness of nursing interventions for clients with alterations in physiological functioning.

D2. Develop a care plan for adults with alteration in cardiovascular and neurological systems.

D3. Integrate relevant research findings in the care of adult clients and their families.

**Learning Activities/Teaching Strategies**

1. Lectures.
2. Self-readings
3. Case study discussions
4. Group assignment
5. Drama theatre.

**Learning Resources**

1. Data show
2. E-library
3. E-Learning resources
4. Supplemental articles

### Course Learning Assessment/Evaluation:

Assessment	Weight	ILOs	Description	Due Date
Evidence-Based Assignment	20%	C5. D3.	<b>Written assignment:</b> <ul style="list-style-type: none"> <li>- Select on study article from the data base through the University of Jordan library</li> <li>- The study should be published in: <ul style="list-style-type: none"> <li>▪ The years from 2010-2015</li> <li>▪ Nursing journal (e.g. international journal of nursing studies, nurse education today, applied nursing research)</li> </ul> </li> <li>- The topic should be related to the course outlines from Adult nursing II</li> <li>- The sample of the study is Adult patients.</li> <li>- Write a brief summary that does not exceed 2 pages, use 12 regular font</li> <li>- Include a cover page with your name, the date, and the course title, the number and section.</li> </ul>	5-3-2015
Midterm Exam	30%	A1-A4 B1-B3 C1-C4	Multiple choice questions (30 questions)	22-3-2015
Final Exam	50%	A1-A4 B1-B3 C1-C4 D1-D2	Multiple choice questions (50 questions)	18-5-2015
Total	100%			

### Grading System

Mark Range	Grade
0-34	F
35-64	D <sup>-</sup>
47-49	D
50-52	D <sup>+</sup>
53-56	C <sup>-</sup>
57-60	C
61-64	C <sup>+</sup>
65-69	B <sup>-</sup>
70-74	B
75-79	B <sup>+</sup>
80-83	A <sup>-</sup>
84-100	A

### Passing Grade:

47-49	D
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## **Course Policies**

Should be explained to students at the first meeting:

### **1. Class Attendance:**

- a. Students must attend all classes of this course.
- b. Any student with absence of 15% of the classes of any course, will be illegible to sit for the final exam and will be given the university zero (F grade) in this course.
- c. 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.
- d. 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.

### **2. Exams:**

- a. 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.
- b. 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.

### **3. Assignments & Projects:**

Students should submit the assignment in the announced due dates, students who did not submit the assignment without accepted excuse will result in a zero mark.

### **4. Exam Attendance/Punctuality:**

- a. A student who is late more than 10 minutes will not be permitted to sit the exam (first, second or mid exams).
- b. A student who is late more than 30 minutes will not be permitted to sit to final exam, and no student will be permitted to leave the exam center before the elapse of 30 minutes.

### **5. Cheating:** Cheating is an attempt 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.

## **Course References**

### **Required Textbook**

Smeltzer, S., & Bare, B., Hinkle, J., & Cheever, K. (2014). Brunner and Suddarth's textbook of medical surgical nursing (13<sup>th</sup> Ed.). Philadelphia, PA.: Lippincott.

### **Additional References:**

- Althausen, P. L., Shannon, S., Watts, C., Thomas, K., Bain, M. A., Coll, D., ... & Bray, T. J. (2011). Early surgical stabilization of flail chest with locked plate fixation. *Journal of orthopaedic trauma*, 25(11), 641-647.
- Barnes, P. J., & Celli, B. R. (2009). Systemic manifestations and comorbidities of COPD. *European Respiratory Journal*, 33(5), 1165-1185.
- Bousquet, J., Khaltaev, N., Cruz, A. A., Denburg, J., Fokkens, W. J., Togias, A., ... & Rosado-Pinto, J. (2008). Allergic rhinitis and its impact on asthma (ARIA) 2008\*. *Allergy*, 63(s86), 8-160.
- Chesnut, R. M., Temkin, N., Carney, N., Dikmen, S., Rondina, C., Videtta, W., ... & Hendrix, T. (2012). A trial of intracranial-pressure monitoring in traumatic brain injury. *New England Journal of Medicine*, 367(26), 2471-2481.
- Engel, J. (2013). *Seizures and epilepsy* (Vol. 83). Oxford University Press.
- Fiest, K. M., Dykeman, J., Patten, S. B., Wiebe, S., Kaplan, G. G., Maxwell, C. J., ... & Jette, N. (2013). Depression in epilepsy a systematic review and meta-analysis. *Neurology*, 80(6), 590-599.
- Hackam, D. G., Quinn, R. R., Ravani, P., Rabi, D. M., Dasgupta, K., Daskalopoulou, S. S., ... & Hamet, P. (2013). The 2013 Canadian Hypertension Education Program recommendations for blood pressure measurement, diagnosis, assessment of risk, prevention, and treatment of hypertension. *Canadian Journal of Cardiology*, 29(5), 528-542.
- Hampton, J. (2008) *The ECG made easy*, (7th ed.). Churchill Livingstone Company, London
- Kucher, N. (2011). Deep-vein thrombosis of the upper extremities. *New England Journal of Medicine*, 364(9), 861-869.
- Lewis, S., Heitkemper, M., Dirksen, S., O'Brian, P., & Bucher, L. (2014). *Medical surgical nursing: assessment and management of clinical problems* (9th. Ed.). St. Louis, MI: Mosby.
- Mogensen, K. (2008). The whole picture: Addressing the diverse needs of the patient treated for brain tumor. *Clinical Journal of Oncology Nursing*, 12(5) pp.817-819
- Perez-Padilla, R., De La Rosa-zamboni, D., Ponce de Leon, S., Hernandez, M., Quiñones-Falconi, F., Bautista, E., ... & Cordova-Villalobos, J. A. (2009). Pneumonia and respiratory failure from swine-origin influenza A (H1N1) in Mexico. *New England Journal of Medicine*, 361(7), 680-689.
- Subcommittee, S. S. (2008). AHA Statistical Update. *Circulation*, 117, e25-e146.

## Course Schedule / Calendar

Wk. No.	Topic	Exam/ Assignments due date	Reference in the textbook	ILOs
First	<ul style="list-style-type: none"> <li>- Introduction to the course</li> <li>- Caring for patient with URTI</li> </ul>		517	A1-A4 B1-B3 C1-C5 D3
Second	<ul style="list-style-type: none"> <li>- Rhinitis</li> <li>- Tonsillitis</li> </ul>		518 528	
Third	<ul style="list-style-type: none"> <li>- Caring for patient with COPD</li> </ul>		602	
Fourth	<ul style="list-style-type: none"> <li>- Caring for patient with Asthma</li> </ul>		620	
Fifth	<ul style="list-style-type: none"> <li>- Caring for patient with Resp. Failure</li> <li>- Caring for patient with Chest Trauma</li> <li>- (Pneumo &amp; hemothorax )</li> </ul>	<b>Evidence-Based Assignment</b> <b>Due Date</b> <b>Wednesday 4-3-2015 at 2PM</b>	576 593 596	
Sixth	<ul style="list-style-type: none"> <li>- Flail chest</li> <li>- Caring for patient with Pulmonary edema</li> </ul>		594 576	A1-A4 B1-B3 C1-C4 D1-D2
Seventh	<ul style="list-style-type: none"> <li>- Caring for Patients with Pulmonary Embolism</li> <li>- Caring for Patients with Pneumonia</li> <li>- Case Study</li> </ul>		582 554	
Eighth	<ul style="list-style-type: none"> <li>- Caring for patient with cardiac conditions</li> <li>- Caring for patient with Angina</li> </ul>	<b>Midterm exam</b> <b>22-3-2015</b>	755 762	
Ninth	<ul style="list-style-type: none"> <li>- Caring for patient with Myocardial Infarction</li> </ul>		768	
Tenth	<ul style="list-style-type: none"> <li>- Caring for patient with Congestive heart disease</li> <li>- Caring for patients with cardiac surgeries</li> </ul>		823 777	
Eleventh	<ul style="list-style-type: none"> <li>- Case Study</li> <li>- Care of adult patients with neurological conditions</li> <li>- Care of the unconscious patients</li> </ul>		1857 1858	
Twelfth	<ul style="list-style-type: none"> <li>- Care of adult patients with Increased intracranial pressure</li> <li>- Cerebrovascular accidents (stroke)</li> </ul>		1864 1896	
Thirteenth	<ul style="list-style-type: none"> <li>- Cerebrovascular accidents (stroke)</li> <li>- Epilepsies</li> </ul>		1896 1881	
Fourteenth	<ul style="list-style-type: none"> <li>- Head Injuries</li> <li>- Spinal cord injuries</li> </ul>		1919 1933	
Fifteenth	<ul style="list-style-type: none"> <li>- Case study</li> <li>- Revision</li> </ul>			
sixteenth		The final exam to be announced later		

