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## Course Specification

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Course Title	Adult Nursing (Specialty Medical Surgical nursing)	
Course Code	ASW/NUR. 219	
Academic Year	2017-2018	
Coordinator		
Teaching Staff	All Staff of Adult Nursing	
Branch / Level	Second Year Nursing Students	
Semester	Second Semester 2014-2015	
Pre-Requisite		
Course Delivery	<b>Lecture</b>	<b>4 h /week lectures</b>
	<b>Practical</b>	<b>20 h /week practical</b>
Parent Department	Adult of Nursing Department	
Date of Approval		

### 1. Course Aims

#### The aims of this course are to:

- The course introduces students to the specific and complex problems that affect the functional health of a adult patient it is designed to promote the application of the nursing process as a framework in planning the intervention to assist adult individuals with actual and potential alterations in relation to medical and surgical alterations.

### 2. Intended Learning outcomes (ILOs)

#### A. Knowledge and understanding:

#### By the end of this course students should be able to:

- A1. Describe anatomy & physiology of musculoskeletal system, nervous system, urinary system and skin.
- A2. Discuss nursing management of patient with orthopedic alterations
- A3. Discuss nursing management of patient with neurological alterations
- A4. Describe nursing management of patient with urological alterations

A5. Describe nursing management of patient with alterations in skin integrity (burn)

***B. Intellectual skills:***

**By the end of this course, the students should be able to:**

- B1. Differentiate related terminology for disorders musculoskeletal system, nervous system, urinary system and burn.
- B2. Formulate nursing diagnosis associated with disorders musculoskeletal system, nervous system, urinary system and burn.
- B.3 Develop nursing intervention specific to patient for disorders in musculoskeletal system, nervous system, urinary system and burn
- B.4. students in reflective thinking that contributes to advancing practice

***C. Professional and practical skills:***

**By the end of this course, the students should be able to:**

- C1. Apply all principles of asepsis when contact with patient disorders in musculoskeletal system, nervous system, urinary system and burn.
- C2. Assess clinical signs for patient with disorders in musculoskeletal system, nervous system, urinary system and burn.
- C3. Implement clinical procedure for patient with disorders in musculoskeletal system, nervous system, urinary system and burn.
- C4. Use the nursing process as a framework for disorders in musculoskeletal system, nervous system, urinary system and burn.

***D. General and transferable skills:***

**By the end of this course, the students should be able to:**

- D.1. Demonstrate all clinical procedure related to specialty medical surgical nursing in nursing laboratories.

D.2.Design all clinical conference reacted to disorders musculoskeletal system, nervous system, urinary system and burn.

### 3. Course Contents

<b>Week</b>	<b>Topics</b>
1 <sup>st</sup> week	3.1- Anatomy & physiology of musculoskeletal system, nervous system, urinary system and skin.
2 <sup>nd</sup> week	3.2- Nursing management of musculoskeletal disorders
3 <sup>rd</sup> week	3.3- Nursing management of nervous disorders
4 <sup>th</sup> week	3.4- Nursing management of urinary disorders
5 <sup>th</sup> week	3.5- Nursing management of (burn)
6 <sup>th</sup> week	3.6- Related terminology for disorders musculoskeletal system, nervous system, urinary system and burn.
7 <sup>th</sup> week	3.7- Nursing diagnosis associated musculoskeletal system, nervous system, urinary system and burn.
8 <sup>th</sup> week	3.8- Nursing intervention specific to patient for disorders musculoskeletal system, nervous system, urinary system and burn.
9 <sup>th</sup> week	3.9- All principles of asepsis when contact with patient disorders in musculoskeletal system, nervous system, urinary system and burn.
10 <sup>th</sup> week	3.10- Clinical signs for patient with disorders in musculoskeletal system, nervous system, urinary system and burn.
11 <sup>th</sup> week	3.11- Clinical procedure for patient with disorders in musculoskeletal system, nervous system, urinary system and burn.

12 <sup>th</sup> week	3.12- Nursing process as a framework for disorders in musculoskeletal system, nervous system, urinary system and burn.
13 <sup>th</sup> week	3.13- All clinical procedure related to specialty medical surgical nursing in nursing laboratories.
14 <sup>th</sup> week	3.14- All clinical conference reacted to disorders musculoskeletal system, nervous system, urinary system

#### 4. Teaching and Learning Methods

- 4.1- Lecture.
- 4.2- Small group discussion.
- 4.3- Lecture notes (Hand out)
- 4.4- Learning activity.
- 4.5- Demonstration and in nursing laboratories.
- 4.6- Case presentation.
- 4.7- Individual and group conference

#### 5. Student Assessment

Assessment Method	Assessment Length	Schedule	Proportion
<b>6.1-</b> Assessment Written exams.		(4 <sup>th</sup> weeks)	5%
6.2- Assessment Mid-term exam.		(6 <sup>th</sup> weeks)	10%
<b>6.3-Assessment</b> Presentation of clinical conference.		(8 <sup>th</sup> weeks)	20%
<b>6.4-</b> Assessment		(10 <sup>th</sup> )	5%

Written exams.		weeks)	
<b>6.5- Assessment</b> Practical exam:		(13 <sup>th</sup> weeks)	10%
<b>6.6- Assessment</b> Oral examination.		(14 <sup>th</sup> weeks)	10%
<b>6.7-Assessment</b> Final term exam.		(15 <sup>th</sup> weeks)	40%

## 6. List of references

### *Course notes:*

Students hand out

### *Essential Books:*

- **D'Avanzo, C & Geissler, E. (2003):** Cultural Health Assessment 3rd ed. Mosby.
- **Elkin, M.K., Perry, A.G., & Potter, P.A. (2004):** Nursing Interventions & Clinical Skills 3rd. Mosby (with accompanying Skills Performance Checklists text)
- **Ignatavicius, D., Workman, M. & Mishler, M. (2002):** Medical-surgical nursing: a nursing process approach (4th ed.). Philadelphia: W. B. Saunders.
- **Smeltzer, S.C. & Bare, B.G. (2004):** Brunner ansuddarth's textbook of 10th ed. Lippincott willamswilking pp. 1250-1309, 1638-1703 1820-1969-2002-2075.
- **Smeltzer S.C & Bare B.G (2004):** Management of patients with musculoskeletal trauma, Brunner & suddarth's text book of Medical

- surgical Nursing. 10th ed. pp 2075-2105 lippincott Williams & Wilkins Awolterskluwer company philadephia. London.
- **Schoen D. (2002):** Adult orthopedic Nursing. Philadelphialippincott Williams & Wilkins.
  - **Serghiou, M.A., Young,E.B.,Ott, S., etal. (2002):** Comprehensive rehabilitation of the burned patient. In D.N. Herndon (Ed.), total burn care (2d ed.). London: W.B. Saunders.

*Web sites:*

## **7. Facilities required for teaching and learning**

**Teaching aids:** Audiovisual presentation posters & colored transparencies video tapes & slides – data show computers.

**Hospital different department** (Medical, Surgical, and oncology)

**Laboratory equipment:** Nursing laboratory equipment.

	<b>Course Coordinator</b>	<b>Head of Department</b>
Name	Prof.	Prof.
Name (Arabic)	د.زينب عبد اللطيف د.هالة محمد غانم د.سهرة زكى عازر د.انتصار جاد المولى شعبان	أ. د. امل محمد احمد داوود
Signature		
Date	7	7