

### Course Specification

<b>Programme (s) on which the course is given:</b> Baccalaureate Degree in Nursing Science	<b>Major / minor:</b> special medical surgical nursing
<b>Department offering the programme:</b> Faculty of Nursing	<b>Department offering the course:</b> Medical-Surgical Nursing Department
<b>Academic Year/Level:</b> Second year (1st semester)	<b>Date of Specification approval</b> / /2022

#### **A- Basic Information**

<b>Title:</b> special medical surgical nursing	<b>Code:</b> Nur-201
<b>Credit Hours:</b>	<b>Lecture:</b> 4 hrs. / w
<b>Tutorial:</b> 20 hrs. / w	

#### **B- Professional Information**

##### **1- Course Objective:**

By the end of this course the student is expected to gain basic knowledge and skills essential to recognizing nursing role by facilitating adaptation of patient to illness, promoting optimum health and function as a member of the health team to use the nursing process, plan, implement and evaluate nursing care according to patient needed in acutely and chronically ill in health care setting

##### **a-Intended Learning outcomes of course (ILOs)**

**a1-** Describe etiology, clinical picture, pathogenesis, diagnoses and complications of common and life-threatening health conditions affecting patients with different age groups.

**a2-** Identify the common diagnostic and laboratory test necessary to establish diagnosis of common illnesses.

**a3-** Identify determinants of health and principles of different levels of prevention for different age groups and settings.

**a4-** Describe principles of nursing management of common and life-threatening problems in different age groups.

**a5-** Compare and contrast general information about disease process with individual patients' response.

##### **b-Intellectual skills:**

**b1-** Utilizes a range of appropriate technique to assess health determinants including physical, mental, and social aspects.

**b2-** Deliver safe nursing care to various categories of patients in different health care settings through standardized protocols and evidence-based guidelines.

**b3-** Execute appropriate nurse care independently and within a work group.

**b4-** Conduct appropriate health education to patients, utilizing appropriate methods and tools according to patients and the situations.

**b5-** Document all steps of the provided nursing care.

**b6-** Assess the outcome of all delivered nursing activities.

**c-Professional and Practical skills:**

**c1-** Utilize information generated from assessing nursing activities to formulate nursing diagnoses.

**c2-** Compose appropriate nursing care planes taking into consideration available workload and availability of resources within the context of a holistic care approach.

**c3-** Utilize appropriate teaching strategies and setting priorities of actions and making decisions.

**c4-** Utilize a range of teaching / learning principles in conducting educational activities to patients.

**c5-** Synthesize clinical evidence in handling problems related to management and patient care.

**c6-** Use teaching and learning principles in implementing educational activities to patients and subordinates.

**c7-** Integrate and correlate information gathered from appropriate sources

**d- General and Transferable skills:**

**d1-** Identify problems and suggest alternative solutions.

**d2-** Work effectively within a team.

**d3-** Apply communication skills in professional, social and therapeutic context.

**d4-** Participate in ongoing educational activities related to professional issues.

### **3-Course Content:**

<b>Lecture Topic</b>	<b>No of hours</b>
<b><u>-Theoretical</u></b>	
<b>Nursing care of patients with musculoskeletal disorders</b>	
– anatomy and physiology musculoskeletal system	2h
– Assessment musculoskeletal system	2h
– Musculoskeletal trauma	2h
– Fracture	2h
– Traction	2h
– Osteomyelitis	2h
– Nursing care for open reduction and fixation	
<b>Caring for patients with inflammatory disorder</b>	2h
– Rheumatoid Arthritis	
<b>Nursing management of patient with neurological disorder:</b>	
– Assessment of Neurological system	2h
– Anatomy and physiology of Neurological system	2h
– Meningitis	2h
– Epilepsy /Seizure disorders	2h
– Brain tumor	2h
– spinal cord injury	2h
– Cerebral vascular accident (CVA) (Stroke)	
<b>Nursing management of patient with urological disorder:</b>	
– Anatomy and physiology of urinary system	2h
– Assessment of urinary system	2h
– Upper urinary tract infections (pyelonephritis)	2h
– Glomerulonephritis.	2h
– Urolithiasis and Nephrolithiasis	2h
– Acute Renal Failure	2h
– Chronic Renal Failure	



- Dialysis	
<b>Nursing management of patient with alteration in skin integrity</b>	
- Anatomy and physiology of skin	2h
- Assessment of burn injuries	2h
- Management of patient with burn	2h

Topic	(No. Of Hours)	Lecture	Lab	Tutorial
<b><u>Practical:</u></b> <b>Musculoskeletal assessment.</b> <b>Mobilizing the patient:</b>				
☐ Assisting patient in use of wheelchair.	14hrs	2hrs	4hs	8hs
	14hrs	2hrs	4hs	8hs
☐ Assisting patient use to cane.	14hrs	2hrs	4hs	8hrs
☐ Assisting patient use to crutches.	14hrs	2hrs	4hs	8hs
☐ Assisting patient use to walker.				
<b>Orthopedic care</b>				
☐ Cast care	14hrs	2hrs	4hs	8hs
☐ Traction.	14hrs	2hrs	4hs	8hs
☐ Teaching isometric exercise.	14hrs	2hrs	4hs	8hrs
<b>Promoting circulation:</b>				
☐ Antiembolism compression application.	14hrs	2hrs	4hs	8hs
☐ Range of Motion Exercises (ROM).	14hrs	2hrs	4hs	8hs
<b>Protective device (restraints)</b>				
☐ Applying restraint	14hrs	2hrs	4hs	8hs

<b>Neurology:</b>				
☐ Neurological assessment	14hrs	2hrs	4hs	8hs
☐ pressure ulcer	14hrs	2hrs	4hs	8hs
☐ Seizure Precautions	14hrs	2hrs	4hs	8hrs
<b>Urology:</b>				
<b>Urinary catheterization:</b>				
☐ performing urinary catheterization	14hrs	2hrs	4hs	8hs
☐ Catheter care and removal.	14hrs	2hrs	4hs	8hs
☐ Urinary Catheter Irrigation	14hrs	2hrs	4hs	8hrs
☐ Ureterostomy care.	14hrs	2hrs	4hs	8hs
<b>Burn:</b>				
☐ Hydrotherapy	14hrs	2hrs	4hs	8hs

#### 4-Teaching and Learning methods

4.1-Lecture/ Discussion

4.2-Small group discussion

4.3-Assigned textbook reading

4.4- Handout

4.5-Audiovisual materials

4.6- Demonstration

4.7- Evaluation

4.8-Nursing care plan

#### 5- Student assessment methods

5.1-Written Final examination to assess knowledge and intellectual skills

5.2-Oral examination to assess knowledge, general, communication and intellectual skills

5.3-OSCE examination to assess intellectual, practical and general skills

5.4-Midterm exam to assess knowledge and intellectual skills

5.5-Quiz exam to assess knowledge and intellectual skills

## 5.6-Semester's Works to assess intellectual, practical and general skills

### Assessment schedule

(1) Written exam	(3 <sup>rd</sup> . Week)
(2) Performance checklist	(4 <sup>th</sup> . Week)
(3) Written exam	(6 <sup>th</sup> . Week)
(4) Performance checklist	(7 <sup>th</sup> . Week)
(5) Performance checklist	(8 <sup>th</sup> Week)
(6) Performance checklist	(9 <sup>th</sup> Week)
(7) Performance checklist	(10 <sup>th</sup> Week)
(8) Performance checklist	(12 <sup>th</sup> Week)
(9) Midterm exam	(13 <sup>th</sup> Week)
(10) Final term examination	(15 <sup>th</sup> week)
(11) Oral term examination	(15 <sup>th</sup> week)

### Weighting of assessments

Mid-term examination	7 %
Final – term examination	40 %
Oral examination	10 %
Semester work	30 %
Quiz examination	3 %
Osce examination	10 %
Total	100%

### 6- List of references

#### 6.1- Course notes

Complied course notes prepared by teaching staff

#### 6.2- Essential books

(text books)

#### 6.3- Recommended books

Monhan, D. M, Neighbors M, and Green. Phipps, Medical-Surgical Nursing, Health & Illness perspective, 8th Elsevier Massby 2015 .

Ladwig, G. & Ackley,B. (2014). Mosby's guide to nursing diagnosis. (2 edition). St. Louis: Mosby Elsevier

Mosby's dictionary of medical, nursing & health professions. 7th ed. St. Louis: Mosby Elsevier

#### 6.4- Periodicals, Web sites,.. etc.

American Nurses Association: <http://www.nursingworld.org>

North American Nursing Diagnosis Association:<http://www.nanda.org>

World Health Organization: <http://www.who.org>.

Course Coordinator:

Date:

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Head of Department:

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**University: Sohag**  
**Faculty: nursing**  
**Department of: medical surgical nursing**  
**department**

<b>Course name</b>	Special medical surgical nursing
<b>Course code</b>	Nur-201

**Intended Learning outcomes of course**

<b>Topic</b>	<b>Number of weeks</b>	<b>Knowledge and understanding</b>	<b>Intellectual skills</b>	<b>Professional skills</b>	<b>General skills</b>
anatomy and physiology musculoskeletal system	1 week	a1-a2-a3	b1-b2-b3-b4	c1-c2-c3	d1-d2-d3
Assessment musculoskeletal system	1 week	a2-a3-a4	b2-b3-b4	c2-c3-c4	d2-d3-d4
Musculoskeletal trauma	1 week	a1-a2-a3-a4	b3-b4-b5	c1-c2-c3-c4	d1-d3-d4-d5
Fracture	1 week	a3-a4-a5	b1-b2-b3-b4	c3-c4-c5	d1-d2-d3
Traction	1 week	a1-a2-a3-a4	b1-b2-b3-b4	c1-c2-c3	d1-d2-d3
Osteomyelitis	1 week	a2-a3-a4-a5	b1-b2-b3-b4	c1-c2-c3	d1-d2-d3
Nursing care for open reduction and fixation	1 week	a1-a2-a3-a4	b1-b2-b3-b4	c1-c2-c3	d1-d3-d4-d6
Rheumatoid Arthritis	1 week	a1-a2-a3-a4	b2-b3-b4	c1-c2-c3	d2-d3-d4
Anatomy and physiology of Neurological system	1 week	a3-a4-a5	b2-b3-b4	c1-c2-c3	d2-d3-d4



Meningitis	1 week	a1-a2-a3-a4	b2-b3-b4	c2-c3-c4	d1-d3-d4-d6
Epilepsy /Seizure disorders	1 week	a1-a2-a3-a4	b3-b4-b5	c2-c3-c4	d1-d3-d4-d6
Brain tumor	1 week	a1-a2-a3-a4	b3-b4-b5	c2-c3-c4	d1-d3-d4-d6
spinal cord injury	1 week	a1-a2-a3-a4	b3-b4-b5	c2-c3-c4	d1-d3-d4-d5
Cerebral vascular accident	1 week	A3-a4-a5	b1-b2-b3-b4	c1-c2-c3-c4	d1-d3-d4-d5
Anatomy and physiology of urinary system	1 week	A3-a4-a5	b1-b2-b3-b4	c1-c2-c3-c4	d1-d3-d4-d5
Assessment of urinary system	1 week	A3-a4-a5	b1-b2-b3-b4	c1-c2-c3-c4	d1-d3-d4-d5
Upper urinary tract infections (pyelonephritis	1 week	A3-a4-a5	b1-b2-b3-b4	c3-c4-c5	d1-d3-d4-d5
Glomerulonep hritis.	1 week	A3-a4-a5	b1-b2-b3-b4	c3-c4-c5	d1-d2-d3
Urolithiasis and <del>Nonbrolithiasis</del>	1 week	A3-a4-a5	b1-b2-b3-b4	c3-c4-c5	d1-d2-d3
Acute Renal Failure	1 week	A3-a4-a5	b1-b2-b3-b4	c3-c4-c5	d1-d2-d3
Chronic Renal Failure	1 week	A3-a4-a5	b1-b2-b3-b4	c1-c2-c3-c4	d1-d3-d4-d5
Dialysis	1 week	A3-a4-a5	b1-b2-b3-b4	c1-c2-c3-c4	d1-d3-d4-d5



Assessment of the integumentary	1 week	A3-a4-a5	b1-b2-b3-b4	c1-c2-c3-c4	d1-d3-d4-d5
caring for patients with burn	1 week	A3-a4-a5	b1-b2-b3-b4	c1-c2-c3-c4	d1-d3-d4-d5

Course Coordinator: .....

Head of Department: .....

Date: / /

التاريخ : 2022/ /

إصدار / تعديل (0/1) -

نموذج رقم SP00QF110001