

Course Specification

Programme (s) on which the course is given: Baccalaureate Degree in Nursing Science	Minor:
Department offering the programme: Faculty of Nursing	Department offering the course: Medical-Surgical Nursing Department
Academic Year/Level: 1st year- 2nd semester	Date of Specification approval: / /2022

A- Basic Information

Title: General medical –Surgical nursing.	Code: Nur-107
Credit Hours:	Lecture: 4hrs/week
Tutorial: 20 hrs/week	

B- Professional Information

1- Course Objective:

Providing clinical training opportunity for nursing students to reinforce and integrate clinical skills and knowledge acquired during their study through theory & clinical experience to develop nursing skill, concepts, attitudes & knowledge to plan, implement and evaluate nursing care for treatment client. Clinical experience will be obtained in structured health care setting under student supervision of preceptors in different clinical areas they choose with the guidance and indirect supervision of faculty members. This course will include planning, implementing and evaluation nursing care for patient adapting to commonly occurring health problem in cardiac alteration, gastrointestinal, metabolic and endocrine, hematological and concept. Theory is specific to the health care need of patient with actual and potential alteration in relation to medical and surgical alteration

2- Intended Learning outcomes of course (ILOs)

a-Knowledge and understanding:

a1-Diagnoses and complications of common and life-threatening health conditions affecting patients with different age groups.

a2-Recognize the common diagnostic and laboratory techniques 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-Delineate the ethical considerations in nursing practice.

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-** Identify and refer cases to appropriate levels when required.
- b5-** Conduct appropriate health education to patients, utilizing appropriate methods and tools according to patients and the situations.
- b6-** Document all steps of the provided nursing care.
- b7-** 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.

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:

Theoretical

Topic	Lecture (No. of Hours)
Anatomy and physiology of respiratory system	1h
Assessment of respiratory system	1h
chronic bronchitis	2h
Emphysema	1h
Chronic obstructive pulmonary disease	3h
Bronchial asthma	3h
Bronchiectasis	1h
pulmonary tuberculosis	3h
-pulmonary embolism	1h
Anatomy and physiology of cardio vascular system	1h
Nursing Assessment of cardiac disease	1h
Hypertension	2h
-Rheumatic fever	2h
Congestive Heart failure	3h
Anatomy and physiology of gastrointestinal system	1h
Assessment of gastrointestinal system	1h
Peptic ulcer	1h
Gastritis	2h
Anatomy and physiology of liver	2h
-Hepatitis	3h
-Hepatic cirrhosis:	2h
Diabetes mellitus	2h
Hypothyroidism	2h
Hyperthyroidism	2h
Goiter	1h
Nursing process	2h
Perioperative care	3h
Wound management	2h
Cancer	3h

Practical

Topic	(No. of Hours)	Tutorial	lab
☐ Disinfection.	3hrs	2hrs	1h
☐ Sterilization.	3hrs	2hrs	1h
☐ Antiseptic solution.	3hrs	2hrs	1h
☐ Universal precautions.	4hrs	2hrs	2hrs
☐ Surgical hand washing.	3hrs	2hrs	1h
☐ Prepare and apply sterile field.	3hrs	2hrs	1h
☐ Perform open gloving and close gloving.	3hrs	2hrs	1h
☐ Apply sterile gown.	3hrs	2hrs	1h
☐ Dressing care .	4hrs	2hrs	2hrs
☐ Wound irrigation.	2hrs	1h	1h
☐ Wound culture.	2hrs	1h	1h
☐ Suture .	4hrs	2hrs	2hrs
Respiratory system procedures			
☐ Breathing and coughing exercises.	4hrs	2hrs	2hrs
	4hrs	2hrs	2hrs
☐ Oxygen therapy.	2hrs	1h	1h
☐ Collecting sputum specimens.			
Medication administration			
☐ Administering oral, sublingual and buccal medications	3hrs	2hrs	1h
☐ Administering eye and ear medications.	3hrs	2hrs	1h
☐ Administering nasal medications.	3hrs	2hrs	1h
☐ Administering nebulizer medications.	3hrs	2hrs	1h
☐ Administering rectal medications.	3hrs	2hrs	1h
☐ Drug calculation.	3hrs	2hrs	1h
☐ Withdrawal medication from	3hrs	2hrs	1h

ampoule and vial.			
☐ Mixing medication from 2 vial into one syringe.	3hrs	2hrs	1h
☐ Administering an IM injection and Z track.	3hrs	2hrs	1h
☐ Administering an IV injection.	3hrs	2hrs	1h
☐ Administering an SC injection.	4hrs	2hrs	2hrs
☐ Administering an ID injection.	4hrs	2hrs	2hrs
☐ Preparing IV solutions.	3hrs	2hrs	1h
☐ Administering blood transfusion.	4hrs	2h	2h
☐ Insertion of nasogastric tube.	4hrs	2hrs	2hrs
☐ Feeding via nasogastric tube.	2hrs	1h	1h
☐ Irrigation of nasogastric tube.	2hrs	1h	1h
☐ Collecting a gastric specimen.	2hrs	1h	1h
☐ Gastrostomy tube care, suctioning and removal.	4hrs	2hrs	2hrs
☐ Stool analysis.	2hrs	1h	1h
☐ Measuring glucose level via blood.	4hrs	2hrs	2hrs
☐ Measuring glucose level via urine.	2hrs	1h	1h
☐ Diabetic foot care	2hrs	1h	1h
☐ Colostomy care.	4hrs	2hrs	2hrs
☐ Colostomy irrigation.	2hrs	1h	1h
☐ Breast self-examination	4hrs	2hrs	2hrs

4-Teaching and Learning methods

- 4.1- Lecture/ Discussion
- 4.2- Small group discussion
- 4.3-case study
- 4.4- Clinical demonstration
- 4.5-Assigned textbook reading
- 4.6-Handout
- 4.7-Audiovisual materials- power point

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

Weighting of assessments

Mid-term examination	7.5 %
Quizzes exam	2.5%
Final – term examination	40 %
Oral examination	10 %
OSCE exam	10 %
Semester work	30 %
Total	100%

6- List of references

6.1- Course notes

Complied course notes prepared by teaching staff

6.2- Essential books (text books)

Essential medical surgical nursing textbook

6.3- Recommended books

Text book of medical-surgical nursing

Sparks&Taylor ,(2020)Nursing Diagnosis Reference Manual

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

Thresyamma,CP. (2021). Essentials of Basic Nursing procedures

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:

Head of Department:

Date: / /

التاريخ : 2022/7/19

إصدار / تعديل (0/1) -

نموذج رقم SP00QF110001

University: Sohag

Faculty: faculty of Nursing

Department of: Medical-Surgical

Nursing

Course name

General medical surgical nursing

Course code

Nur-107

Intended Learning outcomes of course

Topic	Number of weeks	Knowledge and understanding	Intellectual skills	Professional skills	General skills
Anatomy and physiology of respiratory system	1 week	a1-a2	b1-b2-b5-b4-b7	c1-c2-c4-c5	d1-d2-d3-d4
Assessment of respiratory	1 week	a1-a2-a5	b1-b2-b5-b4-b7	c1-c2-c4-c5	d1-d2-d3
chronic bronchitis	1 week	a1-a2-a3-a5	b1 -b5-b4-b7	c2-c3-c4	d1-d2-d3-d4
Emphysema	1 week	a1-a3-a5	b1-b6	c1-c2-c4	d1-d2-d3-d4
Chronic obstructive pulmonary disease	1 week	a1-a3-a5	b1 -b5-b4-b7	c1-c2-c4	d2-d3-d4
Bronchial asthma	1 week	a1-a3-a5	b1 -b3-b4-b7	c1-c2-c4-c6	d2-d3-d4
Bronchiectasis	1 week	a1-a3-a5	b1 -b3- b7	c1-c2-c4-c6	d2-d3-d4
pulmonary tuberculosis	1 week	a1-a3-a5	b2 -b3-b4-b7	c1-c2-c4-c6	d2-d3-d4
-pulmonary embolism	1 week	a1-a3-a5	b1 -b3-b4-b7	c1-c2-c4-c6	d2-d3-d4
Anatomy and physiology of cardio vascular system	1 week	a1-a2-a5	b1 -b2-b4-b7	c1-c2-c4	d1-d3-d4
Nursing Assessment of cardiac disease	1 week	a1-a2-a5	b1 -b3-b5-b7	c1-c2-c4	d1-d3-d4
Hypertension	1 week	a1-a3-a5	b1 -b3-b4-b7	c1-c2-c4	d1-d3-d4
-Rheumatic fever	1 week	a1-a3-a5	b1 -b3-b4-b7	c1-c2-c4	d1-d3-d4
Congestive Heart failure	1 week	a1-a3-a4-a5	b1 -b3-b4-b7	c1-c2-c4	d1-d3-d4
Anatomy and physiology of	1 week	a1-a2-a5	b1 -b3-b4-b7	c1-c2-c4-c5	d1-d2-d4

Assessment of gastrointestinal system	1 week	a1-a2-a5	b1 -b3-b4-b7	c1-c2-c4-c5	d1-d2-d4
Peptic ulcer	1 week	a1-a2-a3-a5	b1 -b3 -b7	c1-c2-c4-c5	d1-d2-d4
Gastritis	1 week	a1-a2-a3-a5	b1 -b3 -b7	c1-c2-c4-c5	d1-d2-d4
Anatomy and physiology of liver	1 week	a1-a2-a5	b1 -b3 -b7	c1-c2-c4-c5	d1-d2-d4
-Hepatitis	1 week	a1-a2-a5	b1 -b3 -b7	c1-c2-c4-c5	d1-d2-d4
-Hepatic cirrhosis:	1 week	a1-a2-a5	b1 -b6 -b7	c1-c2-c4-c5	d1-d2-d4
Diabetes mellitus	1 week	a1-a2- a3-a5	b1 -b2-b6 -b7	c1-c2-c4-c6	d1-d2- d3- d4
Hypothyroidism	1 week	a1-a2-a5	b1 -b3 -b7	c1-c2-c4-c6	d1-d2- d3- d4
Hyperthyroidism	1 week	a1-a2-a5	B2 -b3 -b7	c1-c2-c4-c6	d1-d2- d3-
Goiter	1 week	a1-a2-a5	b1 -b3 -b7	c1-c2-c3-c6	d1-d2-d4
Nursing process	1 week	a1-a3-a5	b1 -b3 -b7	c1-c2-c3-c6	d1-d2-d4
Perioperative care	1 week	a1- -a3-a4-a5	b1 -b3-b4 -b7	c1-c2-c3-c6	d1-d2-d4
Wound management	1 week	a1-a2 -a4-a5	b1 -b3 -b7	c1-c2-c3-c6	d1-d2-d4
Cancer	1 week	a1-a2 -a4-a5	b1-b2 -b3-b4 - b7	c1-c2-c4-c6	d1-d2- d3- d4

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Head of Department:

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