

Operation techniques 3

III. Course Description:

In this course, the student will learn the basic setup and surgical steps in cardiovascular, thoracic, plastic surgery procedures to plan the appropriate care of the surgical patient. By the end of this unit, the student will be able to discuss and apply theory relating to the following topics:

V. Course Content:

Distribution of Semester Weekly Plan of Course Topics/Items and Activities.

A – Theoretical Aspect:

Order	Topics List	Week Due	Contact Hours
1	instrument of cardiovascular surgery	1-3	6
2	Instruments of thoracic surgery	4-5	4
3	Instrument of plastic surgery	6-7	4
5	Mid-term exam	8	2
6	Surgical Tanique prepping, draping, instrumentation & supplies during cardiovascular surgeries	9-10	4
7	Surgical Tanique prepping, draping, instrumentation & supplies during thoracic surgeries	11-13	6
8	Surgical Tanique prepping, draping, instrumentation & supplies during plastic surgeries	14-15	4
13	Final exam	16	2
Number of Weeks /and Units Per Semester		16	32

B– Practical Aspect:

Order	Topics List	Week Due	Contact Hours
1	Application on cardiovascular instrument	1-3	6
2	Technical skills cardiovascular surgeries	4-5	4
3	Application on thoracic instrument	6-7	4
4	Technical skills thoracic surgeries	8-9	4
5	Application on plastic instrument	10-12	6
8	Final exam	14-16	6
Number of Weeks /and Units Per Semester		16	32

VI. Teaching strategies of the course:
1. Lecture
2. Lecture - Discussion
3. Demonstration
4. Student assignments
5. Role Plays
6. Brainstorming
7. Case study
8. Field work

VII. Assignments:			
No	Assignments	Week Due	Mark
1	Practice in Unit Hospital Write nursing process records of patient Simulated - Actual	1-2	4
2	Write nurses notes and present the patient report of 2-3 assigned patient	3-4	2
4	Practice in lab & hospital Simulated exercise on CPR manikin	5-6	2
5	Observation study Collection of samples for test and culture Practice in lab/ward	7-9	2

I. Schedule of Assessment Tasks for Students during the Semester:**Theoretical part**

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Attendance and Activities	15th week	5	5%	a1,a2,a3,a4,a5,b1, b2,d1
2	Semester work	5th and 12th week	5	5%	a1,a2,a3,a4,a5,b1, b2,d1
3	Mid-term exam	7th or 8th week	20	20%	a1,a2,a3,a4,a5,b1, b2,d1
4	Final exam	16th-17th week	70	70 %	a1,a2,a3,a4,a5,b1, b2,d1

Clinical part

Assessment	Type of Assessment Tasks	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Attendance and Attitude	15 th week	10	10%	c1,c2, c3,c4
2	Student assignments	1 st and 15 th week	10	10%	c1,c2, c3,c4
3	Clinical Evaluation/ Semester Work	15 th week	50	50%	c1,c2, c3,c4
4	Final Exam (Written, Oral and Clinical Exam)	16 th -17 th week	30	30%	c1,c2, c3,c4

