

## Introduction of operation Techniques

### III. Course Description:

This course provides an introduction to the role and function of the surgical technologist as a member of the surgical team. This course will provide students with an understanding of what a surgical technologist is and how to be a professional within the field. Students will be able to analyze proper communication and teamwork within the healthcare setting. The course will introduce students to the healthcare facility structure and environment, environmental hazards, and disaster preparedness and response. Students will obtain knowledge to perform entry-level aseptic technique skills for the ability to work in an operating room setting including, but not limited to, sterile technique and surgical instrumentation. Students will be introduced to preoperative intraoperative and postoperative duties of the surgical technologist that are performed daily..

### 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	What is a Surgical Technologist	1	2
2	Communication and Teamwork	2-3	4
3	The Health Care Facility Structure and Environment	4-5	4
4	Environmental Hazards	6-7	4
5	Midterm exam	8	2
6	Sterile vs. Non-Sterile	9-11	6
7	Sterile Technique and Infection Control	12-13	6
8	Final exam	15	2
<b>Number of Weeks /and Units Per Semester</b>		<b>15</b>	<b>30</b>

#### B– Practical Aspect:

Order	Topics List	Week Due	Contact Hours
	<b>Not applicable</b>	-	-
<b>Number of Weeks /and Units Per Semester</b>			

**VI. Teaching strategies of the course:**

1. Lecture Discussion
2. Case discussions
3. Seminar

**VIII. 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,b1,b2
2	Student assignments	5th and 12th week	5	5%	a1,a2,b1,b2
3	Mid-term exam	7th or 8th week	20	20%	a1,a2,b1,b2
4	Final-exam	16th-17th week	70	70 %	a1,a2,b1,b2
<b>Total Theory Weight</b>			<b>100</b>	<b>100%</b>	

**Practical part**

Assessment	Type of Assessment Tasks	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
	<b>Not applicable</b>	-	-	-	-