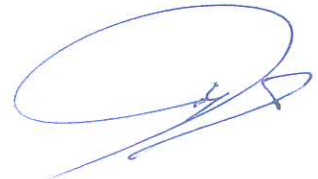
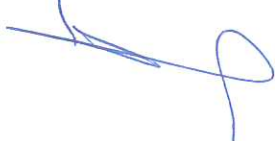


Course Plan of (General Surgery)

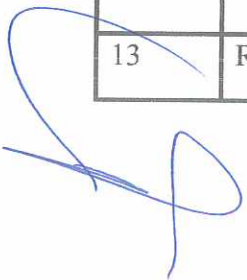
II. Course Description

This course is designed to provide student with fundamental concepts of surgical intervention and certain disease conditions that require surgical operations.

A – Theoretical Aspect:					
Order	Units/Topics List	Sub Topics List	Number of Weeks	Contact hours	
1	Introduction to surgery	<ul style="list-style-type: none">General surgery principlesTissue repair and replacementInflammation and infectionDisinfection and sterilizationAnesthesiaBody defense mechanismsSurgical infections.	1	2	
2	Health assessment of surgical cases	<ul style="list-style-type: none">HistoryPhysical examDocumentation of results	1	2	
3	Fluid and blood transfusion	<ul style="list-style-type: none">Fluid and electrolytes balanceBlood transfusion	1	2	
4	Perioperative care	<ul style="list-style-type: none">Pre-operative preparation	1	2	



		<ul style="list-style-type: none"> ▪ Intra-operative care ▪ Post-operative care ▪ Post operative complications ✓ Hemorrhage ✓ Shock ✓ Wound infection 			
5	Midterm exam	Midterm exam	1	2	
6	Simple operations	<ul style="list-style-type: none"> ▪ Wound suturing ▪ Circumcision ▪ Open simple abscesses ▪ Remove foreign bodies 	1	2	
7	Breast conditions	<ul style="list-style-type: none"> ▪ Breast abscess ▪ Breast tumor 	1	2	
8	Bleeding	<ul style="list-style-type: none"> ▪ Bleeding ✓ Types ✓ Treatment 	1	2	
9	Final exam	Final exam	1	2	
10	Burns	<ul style="list-style-type: none"> ▪ Definition ▪ Types ▪ Classification ▪ Treatment 	1	2	
11	Shock	<ul style="list-style-type: none"> ▪ Definition ▪ Types ▪ Classification ▪ Treatment 	1	2	
12	Trauma	<ul style="list-style-type: none"> ▪ Head trauma ▪ Abdominal trauma ▪ Refer danger cases 	1	2	
13	Respiratory	<ul style="list-style-type: none"> ▪ Chest trauma 	1	2	




	disorders	<ul style="list-style-type: none"> ▪ Lung abscess ▪ Hemothorax 			
14	Midterm exam	Midterm exam	1		
15	Digestive disorders	<ul style="list-style-type: none"> ▪ Disease of esophagus & stomach ▪ Disease of liver, gallbladder, pancreas and spleen. ▪ Appendicitis ▪ Peritonitis ▪ Hemorrhoid ▪ Fissures ▪ Hernia 		2	
16	Orthopedic	<ul style="list-style-type: none"> ▪ Dislocation ▪ Sprain ▪ Strains ▪ Fractures ▪ Treatments ✓ Slings ✓ Slab ✓ Casts 	1	2	
17	Final exam	Final exam	1	2	
	Number of Weeks /and Units Per Semester		16	32	

