

Ministry of Higher Education and Scientific Research



Academic Program and Course Description Guide

2024

Course Description Form

1. Course Name:	
Surgery branches (5th stage)	
2. Course Code:	
3. Semester / Year:	
2024-2025	
4. Description Preparation Date:	
The students would get the basic theoretical information about the plastic and reconstructive surgery, plus traumatology for the CNS, cardiac, vascular and thoracic emergency. In addition, the students will study the common emergent and common surgical cases in pediatric age groups.	
5. Available Attendance Forms:	
Interactive attendency.	
6. Number of Credit Hours (Total) / Number of Units (Total):	
120 hours / 6 credits	
7. Course administrator's name (mention all, if more than one name)	
Name: Dr. Salim Al- Bassam Email:	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none"> The students will get basic plus practical information in surgery branches. Cases of burn and trauma. Cases in cardiovascular cases in the ER. Studying the cases of neurological cold and emergent cases. Some cases in pediatric age groups.
9. Teaching and Learning Strategies	
Strategy	Preparation of students to get the basic and vital theoretical information. Then the students will compare the information with direct clinical cases to visit the outpatient clinic.

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	12	Basic of thoracic surgery	Thoracic surgery.	Attendance	Semester
2	12	Emergent cases		lectures	theoretical
3	12	thoracic traumas.	Vascular surgery.	clinical	exams.
4	12	Management		sessions.	Mid and final
5	12	hemopneumothorax.			course exam
6	12	Vascular trauma.	Heart surgery.		Clinical exam
7	12	Congenital and acquired			OSCE.
8	12	cases.			
9	12	Cyanotic and acyanotic			
10	12	heart diseases and their	Neurosurgery.		
11	12	surgical			
12	12	interventions	Nervous		
13	12	system anatomy.			
14	12	Trauma in CNS (ED)			
15	12	SDH and cran			
16	12	hemorrhage.			
17	12	Spinal cord injuries.			
18	12	CNS tumours.			
19	12	pediatric patient	Pediatric surgery		
20	12	comparison to adult			
21	12	patients in surgery.			
22	12	Common cases			
23	12	pediatric surgery.			
24	12	Abdominal emergency			
25	12	in ped. age groups.			
26	12	ICU principles.	Anaesthesiology		
27	12	Anaesthesia types and	ICU care.		
28	12	drugs.			
29	12	Local / regional			
30	12	anaesthesia.			
		Wounds management.	Plastic		
		Scar types and their	reconstructive		
		management.	surgery.		
		Common cases in plastic			
		surgery outpatient clinic			

11. Course Evaluation					
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc					
12. Learning and Teaching Resources					
Required textbooks (curricular books, if any)			Bailey & Love short practice of surgery 28 th edition		
Main references (sources)			Hamilton Bailey Physical signs 2 nd edition		
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					