

Course Description Form

1. Course Name:	
Cardiothoracic and Vascular surgery	
2. Course Code:	
3. Semester / Year:	
First and second semester /2023 – 2024	
4. Description Preparation Date:	
16-3-2024	
5. Available Attendance Forms:	
Classroom for lectures, clinical skill lab., practical educational training at Hospital	
6. Number of Credit Hours (Total) / Number of Units (Total)	
16 hours as lectures 120 hours as lectures	
7. Course administrator's name (mention all, if more than one name)	
Name: Abdulkareem Zinaddin Almusawi Email: abd_almoosawi@yahoo.com	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none"> - Produce competent doctors with high level knowledge and clinical skills - Improving problem solving of emergent and community problems through scientific research - Improving the behavioral attitude of new doctors through improving the communication skills
9. Teaching and Learning Strategies	
Strategy	<ul style="list-style-type: none"> - Giving the scientific information through classroom lectures - Clinical skills for dealing with emergency cases through the clinical skill lab and casualty training. - Clinical skills for surgical cases via clinical sessions of history taking, physical examination and learning them how to approach individual cases.

- Basics of scientific research writing and data sharing with other centers; this is all to learn them how to deal with new surgical problems.
- Practice communication skills and concepts in surgical wards to ensure better and safe surgical practice within the limits of medical ethics

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First	Two	To know the congenital anomalies of the chest and internal organs	Thoracic Congenital Anomalies	Interactive lectures Seminars the clinical skill lab.	Evaluation of practical performance at the end of the course as shown in case examination and oral assay.
Second	Two	To learn the basic principles of lymphedema	Lymphatic disorders	Live learning via dealing with a patient, observing surgical procedures	Problem solving and showing of practical performance including history taking and physical exam through OSCE stations
Third	Two	Evaluation of treatment of lymphedema	Lymphatic disorders	live patients	Midyear and final exam both practical and theoretical.
Fourth	Two	To learn the basic science of cardiac surgery	Principles of cardiac surgery		
Fifth	Four	Knowledge about the common cardiac surgical disorders in adult, dealt with these diseases medically and surgically, with subsequent	Adult Cardiac Surgery		

Sixth	Four	<p>after the card surgery</p> <p>Knowledge about the pediatric cardiac surgery disorders, dealing with these diseases medically and surgically, and knowing life long changes after surgery.</p> <p>Clinical Sessions Seminars Clinical Skill Lab Live Patient Observation</p>	Congenital Cardiac Surgery		
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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

Bailey and Love Short Practice Of Surgery	
Sabiston and Spencer Cardiothoracic Surgery	
Physical Signs	
Electronic References, Websites	

