

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: Thamir Fawzi Al-Khayyat Email: drthamir8@gmail.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 do deal with new surgical problems.
- Practice communication skills and concept patients in surgical ward for 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	Four	To make the student aware about the spectrum of arterial disease	Arterial disorders	Interactive lectures Seminars the clinical skill lab.	Evaluation of practical performance at the end of the course as shown by case examination and oral assay.
Second	Two	To know the presentation and ways management limb ischemia	Acute arterial occlusion	Live learning via dealing with a observing surgical procedures live patients	Problem solving and showing of practical performance including history taking and physical exam through OSCE stations
Third	Two	Evaluation and management of patients with chronic limb ischemia	Chronic arterial occlusion		Midyear and final exam both practical and theoretical.
Fourth	Four	To know the pathology of aneurysms, causes and management of them. And the impact of aneurysms	Arterial aneurysms		

Fifth	four	<p>repair surgery the body</p> <p>Knowledge about the common venous problems with their classification and general management</p>	Venous disorders		
Sixth	Two	<p>To know about the dilated veins of the lower limbs, causes and management</p>	Varicose Veins		
Seventh	Two	<p>To aware the students about the thrombo-embolism, sites of venous thrombosis and ways of treatment</p> <p>Clinical Sessions Seminars Clinical Skill Lab Live Patient Observation</p>	Venous thrombo-embolism		

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	