## **Course Description Form**

## 1. Course Name:

Inflammation, healing and repair

Pathology of lymphoreticular system

## 2. Course Code:

3. Semester / Year:

1<sup>st</sup> semester 2023/2024

4. Description Preparation Date:

11/3/2024

- 5. Available Attendance Forms: attendance
- 6. Number of Credit Hours (Total) / Number of Units (Total):

theory:18 hours/year (Inflammation, healing and repair

1. theory: 8 hours/year (Pathology of lymphoreticular system) Practical: 1 hour/week

2. Course administrator's name (mention all, if more than one name) Name: dr. Sawsan Salih Al-Haroon

Email: sawsan.salih@uobasrah.edu.iq

## 3. Course Objectives

Course Objectives	Inflammation, healing and repair	
	1. Define various types of inflammation and outlines the various	
	inflammatory responses	
	2. List the causes of acute and chronic inflammation	
	3. Outlines the roles of inflammatory mediators in the inflammatory	
	process	
	4. Explain the process of healing and repair	
	Pathology of lymphoreticular system:	
	1. Describe the lymphatic tissues and organs	
	2. Outlines the causes of lymphadenopathy	
	3. Describe neoplastic lymphadenopathy both Hodgkin and non-hodgk	

lymphoma							
		4. Understand diseases of spleen and thymus					
4 Te	4. Teaching and Learning Strategies						
		ng the scientific material through	th interactive	theoretical lectu	res and		
Strategy	-	e answers with the participation			i es allu		
				1.1.			
		ting students into small groups 1 disease cases through present	-		-		
		croscopic examinations of diseas					
	models						
5. Cou	urse Stru	cture					
Week	Hours	Required Learning	Unit or	Learning	Evaluation		
		Outcomes	subject	method	method		
			name				
2-4 wee	18		Inflammation		Electronic		
1 <sup>st</sup>		1. Define various types of	healing and	scientific materi			
semeste		inflammation and outlines th	repair	through interact theoretical lectu			
		various inflammatory		and	semi-		
		responses		dialogue answe			
		2. List the causes of acute and		with the participation of a	exams and		
		chronic inflammation		students	final exams.		
		3. Outlines the roles of					
		inflammatory mediators in th		Distributing students into sn			
		inflammatory process		groups in practi			
		4. Explain the process of heali		lessons a			
		and repair		discussing			
				common dise cases throu			
				presentations t			
				include pictures			
				ophthalmic and microsco			
				examinations			
				diseases,			
				addition to gl			
				slides and glass			

4 week1. Describe the lymphatic tissues and organsor lymphoreticthrough interact theoretical lectu and semi- dialogue answe with the participation of and4 week1. Describe neoplasticissues and organs lymphoreticilymphoretici systemthrough interact theoretical lectu and with the participation of and	hment s he al				
semester 4 week1. Describe the lymphatic tissues and organsof lymphoreticscientific materi through interact exam theoretical lectuAnd t exam through interact exam 	hment s he al s				
4 week1. Describe the lymphatic tissues and organsor lymphoreticithrough interact theoretical lectuexam theoretical lectu2. Outlines the causes of lymphadenopathysystemand dialogue answe with the participation of and studentssemi- dialogue answe annus 	s he al s				
tissues and organslymphoretictheoretical lectuAnd t2.Outlines the causes ofsystemandsemi-lymphadenopathyJdialogue answeannua3.Describe neoplasticwith theexamlymphadenopathy bothIymphadenopathy bothstudentsfinal ofHodgkin and non-hodgkiIymphomaJDistributingspleen and thymusspleen and thymusdiscussingdiscussing	he al s				
2. Outlines the causes of lymphadenopathysystemandsemi- dialogue answe with the participation of and students3. Describe neoplastic lymphadenopathy both Hodgkin and non-hodgki lymphomaintervention of studentsintervention of and students4. Understand diseases of spleen and thymusonto 	al s				
Iymphadenopathydialogue answe with the participation of studentsannua 	al s				
3. Describe neoplastic lymphadenopathy both Hodgkin and non-hodgki lymphomawith the 	-				
Image:	exams.				
Hodgkin and non-hodgki   Distributing     lymphoma   students into sn     4. Understand diseases of   groups in practi     spleen and thymus   lessons	exams.				
lymphomaDistributing students into sn groups in practi lessons discussing					
Importantstudents into sn4. Understand diseases of spleen and thymusgroups in practi lessons discussing					
spleen and thymus groups in practice   discussing					
discussing					
cases throu					
presentations t					
include pictures					
ophthalmic					
and microsco examinations					
diseases,					
addition to gl					
slides and glass					
models.					
6. Course Evaluation					
1. Mid-year exams					
The theoretical exam: 20 marks Practical exam: 10 marks					
Practical exam: 10 marks Total (annual pursuit) 30 marks					
2. Final exams					
The theoretical exam is 50 marks					
Practical exam: 20 marks					
The final exam total is 70 marks					
Final grade 100%					
7. Learning and Teaching Resources					
Required textbooks (curricular books, if a Robbin's Basic Pathology 8th Edition;					
Kumar, Abbas, Fausto & Mitchell 2010					

Main references (sources)	Robbin's Basic Pathology 8 <sup>th</sup> Edition;		
	Kumar, Abbas, Fausto & Mitchell 2010		
	Currans atlas of gross and		
	histopathology		
Recommended books and references	Robbin's Basic Pathology 8 <sup>th</sup> Edition;		
(scientific journals, reports)	Kumar, Abbas, Fausto & Mitchell 2010		
()	2-Muir's Text Book of Pathology, 13 <sup>th</sup>		
	Edition; Roderick N M MacSween &		
	KeithWhaley 1994		
	3-Stevens: Core pathology, 3ed edition 2010.		
	Practical booklet 2010		
Electronic References, Websites	Pathology outlines		
	Stevens: Core pathology, 3ed edition 2010.		