

**Ministry of Higher Education and Scientific Research  
Scientific Supervision and Scientific Evaluation Apparatus  
Directorate of Quality Assurance and Academic Accreditation  
Accreditation Department**



# **Academic Program and Course Description Guide**



## Course Description Form

<b>1. Course Name:</b>	
Microbiology for Nursing	
<b>2. Course Code:</b>	
<b>3. Semester / Year:</b>	
Semester	
<b>4. Description Preparation Date:</b>	
5-3-2024	
<b>5. Available Attendance Forms:</b>	
only Attendance	
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>	
3 hours per week 2 theoretical + 2 practical	
<b>7. Course administrator's name (mention all, if more than one name)</b>	
Name: Zahraa Mohammed Wannas Email: <a href="mailto:zahraa.mohammed@alsafwa.edu.iq">zahraa.mohammed@alsafwa.edu.iq</a> Name: Hibatalla Mohammed Email: <a href="mailto:hibatallah.mohammed@alsafwa.edu.iq">mailto:hibatallah.mohammed@alsafwa.edu.iq</a>	
<b>8. Course Objectives</b>	
<b>Course Objectives</b>	<ul style="list-style-type: none"> <li>-1 Learn about parasitology, what parasite means and what h means, classification of parasites.</li> <li>2 – Identify the pathogenesis of parasites and their relations with humans</li> <li>3 – Methods of prevention and treatment of diseases associa with parasitic pathogenicity</li> <li>4– Identification, composition, and classification of viruses</li> <li>5– Pathogenicity of viruses and their relationship with humans</li> <li>6– Treatment and methods of preventing viruses</li> </ul>
<b>9. Teaching and Learning Strategies</b>	
<b>Strategy</b>	1- Educational strategy, collaborative concept planning. 2- Brainstorming education strategy. 3- Education Strategy Notes Series

10. Course Structure					
Week	Hours	Required Learning Outcomes		Learning method	Evaluation method
theoretical				1.	Weekly, daily and mid-course exams
1	2 hr	1. Identifying		Explai	
2	2 hr	parasites, their		ning	
3	2 hr	diseases, causes,		scient	
4	2 hr	methods of		ific	
5	2 hr	transmission, and		mater	
6	2 hr	how to treat and		ial	
7	2 hr	prevent them		throu	
8	2 hr	2. Learn about		gh the	
9	2 hr	virology, the		use of	
10	2 hr	structure of		displa	
11	2 hr	viruses, their		y	
12	2 hr	diseases in		scree	
13	2 hr	humans, methods		ns,	
Practical		of transmission		the	
1	2 hr	and treatment, as		black	
2	2 hr	well as how to		board	
3	2 hr	treat them and		, and	
4	2 hr	ways to prevent		three-	
5	2 hr	them.		dimen	
6	2 hr			sional	
7	2 hr			shape	
8	2 hr			s	
9	2 hr			2-	
10	2 hr			Detail	
11	2 hr			ed	
12	2 hr			repor	
13	2 hr			ts	
				regar	
				d	
				viruse	
				s and	
				parasi	
				tes	
				3-	
				Explai	

				ning the life cycle of micro scopic organ isms as they pass throu gh a perso n's life and cause infecti on	
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## 11. Course Evaluation

Distributing the score out of 100 according to: 20 mid exam for theoretical, 20 mid exam for Practical. And 40 final exam for theoretical, 20 final exam for Practical

## 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	-1 Louise Hawley, Richard J. Ziegler Benjamin L. Clarke (2011) Microbiology and immunology, 10th edition. Lippincott Williams & Wilkins co. USA.
Main references (sources)	-Essential of medical microbiology Apurbs et al., second edition (2019)
Recommended books and references (scientific journals, reports...)	1-Patrick R. Murray (2018): Basic Medical Microbiology, Elsevier.  2- Patrick R. Murray, Ken S. Rosenthal and Michael A. Pfaller. Medical microbiology six edition. Elsevier Inc

Electronic References, Websites	