



Course Description Form

١. Course Name:	
Microbiology for nurses	
٢. Course Code:	
MBN208	
٣. Semester / Year:	
Second Semester / First Year	
٤. Description Preparation Date:	
29/02/2024	
٥. Available Attendance Forms:	
Attendance only	
٦. Number of Credit Hours (Total) / Number of Units (Total)	
52 hours in the semester. 4 hours per week (2 hours theoretical + 2 hours practical)	
٧. Course administrator's name (mention all, if more than one name)	
Name: Assisst. Prof. Zainab Alag Hasan Email: zainab.hasan@uobasrah.edu.iq	
٨. Course Objectives	
Course Objectives	At the end of the semester, the student will be able to 1- identify the basic structures of microbiological cells (parasites and viruses) and the importance of each structure for the life of the microorganism and its functions 2- Describe the shapes of cells for microorganisms and methods of nutrition 3- Knowledge of parasitic and viral diseases, methods of transmission, symptom treatment and prevention 4- Description of life cycles of parasites and infectious phases 5- knowledge of methods of diagnosing parasites and viruses

9. Teaching and Learning Strategies

Strategy

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	4	1- Teach the students the structures, morphology and classification of microorganisms 2- Understand the medical important of microorganisms, diseases, transmission methods, control and treatment 3- Developing students' abilities to share ideas. 4- Developing the student's skill and knowledge in dealing with medical cases that he encounters in	Introduction	Lectures, reports and Laboratory Works.	Quizzes, monthly examinations, reports and final examinations.
2	4		Ciliophora and		
3	4		Mastigophora		
4	4		Haemoflagellates		
5	4		Sporozoa		
6	4		Helminthes		
7	4		Trematodes		
8	4		Nematodes		
9	4		Virology (part1)		
10	4		Virology (part2)		
11	4		Virology (part3)		
12	4		Virology (part4)		
13	4		Virology (part5)		

11. Course Evaluation

Distributing the score out of 100 to:

1- 40 score: for the tasks assigned to the student such as quizzes, monthly exams, and reports.

2- 60 score: for the final exam.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

Main references (sources)

1. Richard Goering BA MSc PhD (Author), Hazel

	<p>Dockrell BA (Mod) PhD (Author), Mark Zuckerman BSc(Hons) MBBS MRCP MSc FRCPATH (Author), & 4 more: Mims' Medical Microbiology, 2007</p> <p>٢. Marjorie Kelly Cowan 'A Systems Approach .2011</p> <p>٣. Kathleen Park Talaro, Foundations in Microbiology.2006</p> <p>٤. Richard A. Harvey and Cynthia Nau Cornelissen, Lippincott's Illustrated Reviews.2012</p> <p>5. Nada Khazal Kadhim , Microbiology for nurses.2018</p>
Recommended books and references (scientific journals, reports...)	None
Electronic References, Websites	