## Course description of the program offered by Basrah University

## 2022 - 2023

## Assistant prof. Dr Firas Taha Mansour

University of Basrah ,College : college of medicine	1- university and college
Microbiology	2-department
Microbiology	3- course
Classroom for theory	4- available methods of attendance
clinical skills laboratory,	
2023 - 2022	3- year
	6- hours\ course
29\8\2023	10-Date of production
Aim of programme:	
-high level of scientific knowledge	
- high level of practical skill	
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Learning outcome, teaching, learning and assessmen	t methods
<ul> <li>cognative goals :</li> <li>Dissemination of knowledge about microbiolo</li> <li>-student should acquired skills in the field of space.</li> <li>Teaching different methods of laboratory diagonality.</li> </ul>	peciality
<ul> <li>skill goals special to the programme :</li> <li>Skills and knowledge of pathogenic microorga</li> </ul>	inisms
learning and teaching         -       Interactive lectures including theoretical mater         -       Lectures         -       Practical laboratory skills	ial
Assessment method:	
Short examination after discussion Evaluation of practical performance through logbook Evaluation of practical performance at the end of the of Mid-year and final examine	course
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Course struct	ure				
Method of assessement	Method of teaching	subject	Learning outcome	hours	week
Discussion Short examine questions	Lectures	Principles of microbiology	Learning the basics of microbial genetics	1	1
Discussion Short examine questions	Lectures	Principles of virology	Learning virus structure	1	2
Discussion Short examine questions	Lectures	Medical virology	Studying the families of viruses Influenza viruses	1	3
Discussion Short examine questions	Lectures	Medical virology	Studying the families of viruses Coronaviruses	1	4
Discussion Short examine questions	Lectures	Medical virology	Influenza viruses Hemorrhagic fever viruses	1	5

	Infra structure
Jawetz Medical Microbiology	Books required reading:
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1- Jawetz Medical Microbiology	Main references
2- Bailey and Scott Diagnostic microbiology	
3- Finegold and Baron Medical microbiology	
4- Macki and Maccartney Diagnostic microbiology	
	Recommended books and journals
Medical Journals in google scholar.	
WHO reports.	
Pub med journals	
	electronic references and web sites-
Web sites in medical microbiology.	-

ASM. website	-

The planned development plan :

Uses of modern teaching methods Adopted modern sources Access to corresponding universities courses Periodic meetings of development committees Periodic update of lectures Attending workshops and seminars for teaching and learning methods