

Course description of the program offered by Basrah University

2022 - 2023

Prof. Dr Lamyaa KadhimBaqer

University of Basrah ,College : college of medicine	1- university and college
Microbiology	2-department
Microbiology	3- course
Classroom for theory clinical skills laboratory,	4- available methods of attendance
2023 - 2022	3- year
	6- hours\ course
29\8\2023	10-Date of production
<p>Aim of programme:</p> <ul style="list-style-type: none"> -high level of scientific knowledge - high level of practical skill 	
<p>Learning outcome , teaching , learning and assessment methods</p>	
<p>cognitivegoals :</p> <ul style="list-style-type: none"> - Dissemination of knowledge about microbiology - -student should acquired skills in the field of speciality - Teaching different methods of laboratory diagnosis 	
<p>skill goals special to the programme:</p> <ul style="list-style-type: none"> - Skills and knowledge of pathogenic microorganisms 	
<p>learning and teaching</p> <ul style="list-style-type: none"> - Interactive lectures including theoretical material - Lectures - Practical laboratory skills <p>Assessment method:</p> <p>Short examination after discussion Evaluation of practical performance through logbook Evaluation of practical performance at the end of the course Mid-year and final examine</p>	

Course structure					
Method of assesment	Method of teaching	subject	Learning outcome	hours	week
Discussion Short examine questions	Lectures	Principles of microbial growth	Bacterial growth	1	1
Discussion Short examine questions	Lectures	Principles ofsterilization& disinfection	Sterilization	1	2
Discussion Short examine questions	Lectures	Enteric pathogens	Enterobacteriaceae	3	3&4
Discussion Short examine questions	Lectures	Pathogenic bacteria	Helicobacter & Campylobacter	1	5
Discussion Short examine questions	Lectures	Pathogenic bacteria	Vibrio	1	6
Discussion Short examine questions	Lectures	Pathogenic bacteria	Mycoplasma	1	7

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

Web sites in medical microbiology. ASM. website	electronic references and web sites- - -

<p>The planned development plan :</p> <p>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</p> <p style="text-align: right;">-</p>
