Course description of the program offered by Basrah University

2023 - 2024

Prof Dr Naael H Ali

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,	
2023-2024	3- year
	6- hours\ course
1/9/2023	10-Date of production

Aim of programme:

- -high level of scientific knowledge
- high level of practical skill

Learning outcome, teaching, learning and assessment methods

cognative goals:

- Dissemination of knowledge about immunology
- student should acquired skills in the field of speciality
- Teaching different methods of laboratory diagnosis

skill goals special to the programme:

- Skills and knowledge of immunology

learning and teaching

- Interactive lectures including theoretical material
- Lectures
- Practical laboratory skills

Assessment method:

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

1

Course struct	ure				
Method of assessement	Method of teaching	subject	Learning outcome	hours	week
Discussion Short examine questions	Lectures	Principles of immunology	Learning the basics of immunology	1	1
Discussion Short examine questions	Lectures	Immune responses	Immune responses	1	2
Discussion Short examine questions	Lectures	Ag-Ab interactions	serology	1	3
Discussion Short examine questions	Lectures	HLA	HLA	1	4
Discussion Short examine questions	Lectures	Complement	complement	1	5

	Infra structure		
Jawetz Medical Microbiology	Books required reading:		
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Roitt's Essential Immunology 13 th Edition	Main reference		
	Recommended books and journals		
Medical Journals in google scholar.			
WHO reports.			
Pub med journals			
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	lelectronic references and web sites-		
Web sites in medical microbiology.			
ASM. website	_		
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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