

Course description of the program offered by Basrah University

2022 - 2023

Prof. Dr. Nibras Saleam Jawad Al-Ammar

University of Basrah ,College : College of medicine	1- University and College
Microbiology	2-Department
Microbiology/ Immunology	3- Course
Classroom for theory +Laboratories for practical teaching/ Discussion	4- Available Methods of Attendance
2023 - 2022	3- Year
90 h. theory+180 h. practical	6- Total hours
1\10\2022	10-Date
Aim of program: -Knowledge: Provide information about Immunology - Evaluation for students Knowledge and their ability to analyze - Collaboration between students	
Learning outcome - Knowledge: The students now know some information about immune system, types of immune responses, antigen-antibodies interaction, immunodeficiency diseases and laboratory investigations.	
skill goals special to the program: - Provide learning about diagnostic methods - Know the most important laboratory instruments and assays	
learning and teaching - lectures including theoretical material - Small group teaching - Practical laboratory skills - Onlineteaching	
Assessment method: Short examination after discussion Evaluation of practical performance Evaluation of practical performance at the end of the course Mid-year and final examinations	

Course structure					
Method of assessment	Method of teaching	subject	Learning outcome	hours	week
Discussion Short essay questions	Lectures /Practical	Immunology/Introduction about immune system	Knowledge: about immune system Evaluate students Collaboration between students in discussion	4	1
Discussion Short examine questions	Lectures /Practical	Immunology/ Immune responses Part I	Knowledge: about immune system Evaluate students Collaboration between students in discussion	4	2
Discussion Short essay questions	Lectures /Practical	Immunology/ Immune responses Part II	Knowledge: about immune system Evaluate students Collaboration between students in discussion	4	3
Discussion Short essay questions	Lectures /Practical	Immunology/ Ag-Ab interactions	Knowledge: about Ag-Ab interactions Evaluate students Collaboration between students in discussion	4	4
Discussion Short essay questions	Lectures /Practical	Immunology/ Immunodeficiency diseases	Knowledge: about immunodeficiency diseases Evaluate students Collaboration between students in discussion	4	5

Infra structure	
- Jawetz Medical Microbiology - Kuby-Immunology-6th-edition	Books required reading: *
- Jawetz Medical Microbiology - Kuby-Immunology-6th-edition	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- - -

The planfor development of the program:

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

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