

University of Alkafeel
College of Health and Medical Technology
Syllabus of Department of Medical Laboratory Techniques
2023 -2024

Fourth Year / First Semester					
No.	Course Title	Weekly Hours			Credit
		Lecture Hours (LH) Theoretical	Non-Lecture Hours (NLH) Practical	Total Hours	
1	Clinical Immunology 1	2	4	6	4
2	Diagnostic Bacteriology1	2	4	6	4
3	Clinical Enzymology 1	2	4	6	4
4	Diagnostic Parasitology1	2	4	6	4
5	Blood Transfusion	2	4	6	4
6	Pathology	2	4	6	4
7	Professional Ethics	2	–	2	2
8	Research Methods	1	–	1	1
	Total	15	24	39	27
Fourth Year / Second Semester					
No.	Course Title	Weekly Hours			Credit
		Lecture Hours (LH) Theoretical	Non-Lecture Hours (NLH) Practical	Total Hours	
1	Clinical Immunology 2	2	4	6	4
2	Diagnostic Bacteriology2	2	4	6	4
3	Stem cell & Embryology	2	–	2	2
4	Diagnostic Parasitology2	2	4	6	4
5	Clinical Chemistry	2	4	6	4
6	Antibiotic Resistance & Infection Control	2	4	6	4
7	Laboratory Management	1	–	1	1
8	Graduation Project	–	6	6	4
	Total	13	26	39	27