

GALGOTIAS UNIVERSITY					
SCHOOL OF ALLIED HEALTH SCIENCES					
Program structure					
Msc Medical Laboratory Technology					
First Semester					
Sn	Course name	L	T	P	C
1	Clinical Biochemistry	4			4
2	Immunology, Vaccinology, and	4			4
3	Clinical Microbiology	4			4
4	Clinical Hematology & Blood Banking	4			4
5	Histopathology and Morbid Anatomy	4			4
6	Clinical Biochemistry Lab			4	2
7	Clinical Microbiology Lab			4	2
8	Histopathology and Morbid Anatomy			4	2
					26
Second Semester					
Sn	Course name	L	T	P	C
1	Diagnostic Biochemistry & Organ	4			4
2	Cytology & Cytogenetics	4			4
3	Diagnostic Microbiology	4			4
4	Human Genetics & Human Genom	4			4
5	Biostatistics & Research Methodology	4			4
6	Diagnostic Biochemistry & Organ			4	2
7	Diagnostic Microbiology Lab			4	2
8	Human Genetics & Human Genom Lab			4	2
					26
Third Semester					
Specialization-Clinical Biochemistry					
Sn	Course name	L	T	P	C
1	Advances Biochemical Sciences	4			4
2	Metabolism and Metabolic Disorders	4			4
3	Diagnostic Enzymology & Hormonology	4			4
4	Metabolism and Metabolic Disorders			6	3
5	Diagnostic Enzymology &			6	3
					18
Specialization-Clinical Microbiology					
Sn	Course name	L	T	P	C
1	Issues in Clinical Microbiology	4			4
2	Diagnostic Microbiology	4			4
3	Advance Instrumentations & Technique	4			4
4	Diagnostic Microbiology Lab			6	3
5	Advance Instrumentations & Techniques Lab			6	3
					18

Specialization-Hematology & Blood Bank Technology					
Sn	Course name	L	T	P	C
1	Clinical Hematology Non-Neoplastic	4			4
2	Clinical Hematology Neoplastic	4			4
3	Immunohematology & Blood Banking Technology	4			4
4	Clinical Hematology Lab			6	3
5	Immunohematology & Blood Banking Technology Lab			6	3
					18
Specialization-Pathology					
Sn	Course name	L	T	P	C
1	Basics of Diseases & Advance Instrumentation	4			4
2	Histopathological Techniques	4			4
3	Cytopathological Techniques	4			4
4	Histopathological Techniques Lab			6	3
5	Cytopathological Techniques Lab			6	3
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