



IBADAT INTERNATIONAL UNIVERSITY, ISLAMABAD

BS-Medical Laboratory Technology (BS-MLT)

FALL SESSION 2021

Semester I		CR. HR
1	Basic Anatomy	4
2	Basic Physiology	4
3	Basic Biochemistry	4
4	English	3
5	Social Psychology	3
		18
Semester III		
1	Medical Laboratory Instrumentation	4
2	Basic Hematology	4
3	Basic Histo-Techniques	4
4	General Microbiology	3
5	Islamic studies/Ethics	3
		18
Semester V		
1	Clinical Pathology	4
2	Clinical Bacteriology and Parasitology	4
3	Quality Assurance and Lab Management	3
4	Blood Banking	3
5	Advances in Chemical Pathology	4
		18
Semester VII		
1	Advances in Molecular Biology & Bioinformatics	4
2	Bioafety & Bio Security	3
3	Biostatistics	3
4	Epidemiology	3
5	Elective Subject	4
		17

Semester II		CR. HR
1	Introduction to Pharmacology	4
2	Endocrinology	4
3	Advances in Biochemistry	4
4	General Pathology	4
5	Pakistan Studies	2
		18
Semester IV		
1	Advances in Hematology	4
2	Advances in Histo-techniques	4
3	Basic Chemical Pathology	4
4	Computer Education	3
5	Behavioral Sciences	3
		18
Semester VI		
1	Medical Microbiology	3
2	Immunology & Serology	3
3	Medical Virology & Mycology	3
4	Molecular Biology & Genetics	4
5	Research Methodology	2
		15
Semester VIII		
1	Clinical Laboratory Rotation (Hematology & Blood Banking)	5
2	Clinical Laboratory Rotation (Clinical Microbiology & Serology)	5
3	Research Project	6
		16

Fee Schedule

Semester	Credit Hours	Tuition Fee	Admission Fee	Semester Contribution	Exam Fee	Total
		Rs.	Rs.	Rs.	Rs.	Rs.
1	18	21600	20,000	11,500	7,500	60,600
2	18	21600		11,500	7,500	40,600
3	18	23400		11,500	7,500	42,400
4	18	23400		11,500	7,500	42,400
5	18	25200		11,500	7,500	44,200
6	15	21000		11,500	7,500	40,000
7	17	25500		11,500	7,500	44,500
8	16	24000		11,500	4,500	40,000
Grand Total	138					354,700

1. **Tuition Fee** based on number of Credit Hours taken. Each Credit Hour Costs Rs.1200 upto 1500-
2. **Contribution** includes cost of Labs, Library and Hospital Facility etc.
3. **Exam Fee** based on number of courses taken. Each Course costs Rs. 1500/-
4. **Admission Charges:** Rs. 20000/-
5. **University reserves the right to change the fee structure at any time.**

