

BSc Biomedical Laboratory Techniques (L/SNT-3) – Cohort 2023/2024

1st year – 1st semester	Credits	SSD	Subject	Partial Credits
MATHEMATICS, PHYSICS AND INFORMATION TECHNOLOGY	8			
		FIS/07	Medical Physics	3
		MED/01	Medical Statistics	3
		INF/01	Information Technology	2
HISTOLOGY, BIOLOGY, ANATOMY AND GENETICS	8			
		BIO/17	Histology	2
		BIO/16	Human Anatomy	2
		BIO/13	General and Cellular biology	2
		MED/03	Medical Genetics	2
BIOCHEMISTRY, PHYSIOLOGY AND MICROBIOLOGY	10			
		BIO/09	Physiology	2
		BIO/10	Biochemistry	4
		BIO/12	Applied Biochemistry	1
		MED/07	Microbiology	2
		MED/46	Technical Sciences of Laboratory Medicine	1

1st year – 2nd semester	Credits	SSD	Subject	Partial Credits
MICROBIOLOGY AND CLINICAL MICROBIOLOGY	8			
		MED/07	Microbiology, Bacteriology, Virology	4
		MED/42	Hygiene and Enviromental prevetion	1
		VET/06	General Parasitology	1
		MED/46	Technical Sciences of Laboratory Medicine	2
SCIENTIFIC ENGLISH	3			3
INFORMATION TECHNOLOGY/SEMINAR ACTIVITIES	2			2
CLINICAL PRACTICE	20	MED/46		20
PROFESSIONAL LABORATORIES	1			1
CFU TOTALI I AA	60			

2nd year – 1st semester	Credits	SSD	Subject	Partial
CLINICAL BIOCHEMISTRY,CLINICAL MOLECULAR BIOLOGY AND APPLIED STATISTICS	6			
		BIO/12	Clinical Biochemistry and Clinical Molecular Biology	2
		ING-INF/05	Data Processing systems	1
		SECS-S/02	Experimental research Statistics	1
		MED/46	Technical sciences of Laboratory Medicine	2
GENERAL AND CLINICAL PATHOLOGY	7			
		MED/04	General and Cellular Pathology	2
		MED/05	Clinical Pathology and Immunohematology	3
		MED/46	Technical Sciences of Laboratory Medicine	2
CLINICAL BIOCHEMISTRY AND IMMUNOLOGY	6			
		BIO/12	Laboratory Biochemistry	2
		MED/04	General Pathology(Immunolo gy, Physiopathology)	3

		MED/46	Technical Sciences of Laboratory Medicine	1
2nd year – 2nd semester	Credits	SSD	Subject	Partial Credits
PATHOLOGICAL ANATOMY	5			
		MED/08	Fundamentals of histopathology and special Histopathology	4
		MED/46	Technical Sciences of Medical Laboratory-Histo-Cystopathology	1
CLINICAL BIOCHEMISTRY AND PHARMACEUTICAL TOXICOLOGY	5			
		BIO/12	Special Clinical Biochemistry	2
		BIO/14	Pharmaceutical Toxicology and galenic Pharmacology	3
INFORMATION TECHNOLOGY/SEMINAR ACTIVITIES	2			2
ELECTIVE COURSES	3			3
CLINICAL PRACTICE	25	MED/46		25
PROFESSIONAL LABORATORIES	1			1
CFU TOTALI II AA	60			

3rd year – 1st semester	Credits	SSD	Subject	Partial Credits
MICROBIOLOGICAL DIAGNOSTICS	6			
		MED/07	Bacteriological, Virological, Mycological Diagnostics	3
		VET/06	Parasitological Diagnostics	1
		MED/46	Diagnostic Laboratory Techniques	2
PATHOLOGICAL ANATOMY II	5			
		MED/08	Elements of autopsy, cytopathological, histological diagnostics, autopsy techniques	4
		MED/46	Molecular Pathology Techniques	1
ECONOMICS AND SOCIAL AND INTERNATIONAL POLITICS	11			
		SECS-P/07	Business Administration	2
		SECS-P/02	Political Economy	4
		MED/42	Hygiene and environmental prevention	1
		MED/44	Occupational Medicine	1
		MED/43	Forensic Medicine	1
		MED/02	History of Medicine	2

3rd year – 2nd semester	Credits	SSD	Subject	Partial Credits
MEDICAL ONCOLOGY AND BLOOD DISEASES	11			
		MED/06	Medical Oncology	5
		MED/15	Blood diseases, oncohematology	5
		MED/36	Diagnostic Imaging	1
ELECTIVE COURSES	3			3
CLINICAL PRACTICE	15	MED/46		15
INFORMATION TECHNOLOGY/SEMINAR ACTIVITIES	2			2
PROFESSIONAL LABORATORIES	1			1
FINAL EXAM	6			6
CFU TOTALI III AA	60			
CFU TOTALI	180			