

REPUBLIQUE DU CAMEROUN
Paix – Travail – Patrie

INSTITUT UNIVERSITAIRE BENGONO
TOURE GENEVIEVE
Scientiarum - Excellentiam - Nobel



REPUBLIC OF CAMEROON
Peace-Work-Fatherland

THE BENGONO TOURE GENEVIEVE
UNIVERSITY INSTITUTE
SCIENTIARUM – EXCELLENTIAM – NOBEL

INSTITUT SUPERIEUR DES SCIENCES DE L'INGENIEUR, DES INDUSTRIES ET DE L'INNOVATION
THE HIGHER INSTITUTE OF ENGINEERING SCIENCES, INDUSTRIES AND INNOVATION

Campus de Yaoundé (Quartier de Ndjoungolo-Rue Ceper et de Mvog-Mbi) – BP. : 11618 Yaoundé – Cameroun /
Email : info@iubtgedu.org , iubtg01@gmail.com : Web : www.iubtgedu.org Tel : (+237)696146530 / (+237) 243 17 09 90

BACHELOR'S IN MED. LAB. SCIENCES

CODES	COURSE NAMES	CREDIT
	YEAR ONE	
BMLS1110	Anatomy and Physiology	4
BMLS1111	Physics	3
BMLS1112	General Chemistry	3
BMLS1113	Inorganic Chemistry	3
BMLS1114	Organic Chemistry	3
BMLS1115	Analytical Chemistry	3
BMLS1116	Biological Chemistry	3
BMLS1117	Biology	3
BMLS1118	Mathematics	3
BMLS1119	Psycho-sociology	3
BMLS1120	ICT	3
BMLS1121	Bioethics	3
BMLS1122	Information and Communication Technology	3
BMLS1123	General Microbiology and Infectious Disease	3
BMLS1124	Microbiology, parasitology and laboratory practice	3
BMLS1125	Medical Pathology	3
BMLS1126	Primary Health Care	3
BMLS1127	General Hygiene	3
BMLS1128	Lab Practice Workshop	3
		60
	YEAR TWO	
BMLS2110	Research methods	3
BMLS2111	Communication skills	3
BMLS2112	Applied Clinical Bacteriology and Virology	3
BMLS2112	Clinical preceptorship in Immunology and Blood Banking	3
BMLS2113	Integrated clinical Laboratory Cases 1	3

BMLS2114	Advanced Medical Laboratory Techniques	3
BMLS2115	Clinical Biochemistry	3
BMLS2116	Histology and Cytology	3
BMLS2117	Clinical Bacteriology and Virology	3
BMLS2118	Computer Applications	3
BMLS2119	Immunohematology I (Hematology and Coagulation)	3
BMLS2120	Medical Parasitology and Mycology	3
BMLS2121	Laboratory Management and Quality Assurance	3
BMLS2122	Introduction to Medical Laboratory Sciences	3
BMLS2123	Clinical Specimen Collection, Processing and Handling	3
BMLS2124	Medical Sociology and Anthropology 1	3
BMLS2125	Special Topics in Medical Laboratory Science	3
BMLS2126	Clinical Immunology	3
BMLS2127	Clinical Fluid Analysis	3
BMLS2128	Special Microbiology	3
		60
	YEAR THREE	
BMLS3110	Advanced Clinical Microbiology	3
BMLS3211	Principles of Immunohematology	3
BMLS3213	Advanced Immunohematology	3
BMLS3112	Clinical Chemistry	3
BMLS3212	Diagnostic Molecular Biology	3
BMLS3113	Advanced Clinical Chemistry	3
BMLS3114	Advanced Hematology	3
BMLS3115	Hematology	3
BMLS3116	Laboratory Operations	3
BMLS3117	Hemostasis	3
BMLS3118	Advanced Lab Concepts	3
BMLS3119	Advanced Clinical Practice	3
BMLS3120	Medical Laboratory Science Capstone	3
BMLS3121	Advanced Clinical Correlations	3
BMLS3122	Histology and Cytology	3
BMLS3123	Clinical preceptorship in sample collection, Processing and Handling 2 months	3
BMLS3124	Applied Clinical Bacteriology and Virology	3
BMLS3125	Clinical Biochemistry	3
BMLS3126	Advanced Medical Laboratory Techniques	3
BMLS3110	Internship	3
		60
	YEAR FOUR	
BMLS4114	Integrated clinical Laboratory Cases 2	3
BMLS4115	Clinical preceptorship in Immunology and Blood Banking	3
BMLS4116	Applied Clinical Hematology and Coagulation	3
BMLS4117	Applied Clinical Bacteriology and Virology	3
BMLS4118	Medical Sociology and Anthropology 2	3

BMLS4119	LAB 2 Practice Workshop	3
BMLS4120	Clinical preceptorship in Histology and Cytology	3
BMLS3121	Clinical preceptorship in Clinical Biochemistry	3
BMLS4122	Clinical Preceptorship in Parasitology and Mycology	3
BMLS4123	Research Design & Seminar Presentation	3
BMLS4125	Internship	10
BMLS4126	Dissertation	20
		60