

<b>First Year - First Semester</b>		
<b>Integrated course</b>	<b>Teachings</b>	<b>CFU</b>
<i>Physical and Statistical Sciences</i>	Physics	3
	Electrical and Electronic Measurements	2
	Computer Data Lab Management	1
<i>Morpho-Functional Sciences</i>	Human Anatomy	2
	Histology	2
	Hystochemical Techniques	1
<i>Biological and Biochemical Sciences</i>	Chemistry and Propedeutic Biochemistry	2
	Genetics	2
	Applied Biology	2
	Applied Stoichiometry	2
	English	4
	Computer Laboratory	3
	Internship	4

<b>First Year - Second Semester</b>		
<b>Integrated course</b>	<b>Teachings</b>	<b>CFU</b>
<i>Biochemistry and Clinical Biochemistry</i>	Biochemistry	3
	Clinical Biochemistry I	2
	Biochemical methods and technologies	2
<i>Medical and Human Pathology Sciences</i>	Nursing sciences	1
	General Pathology	2
	Endocrinology	2
	Physiology	2
<i>Human and Economical Sciences</i>	Sociology	2
	Bioethics	1
	Management Organization	2
	Student's Choice of elective teaching	2
	Internship	9

<b>Second Year - First Semester</b>
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<b>Integrated course</b>	<b>Teachings</b>	<b>CFU</b>
<i>Clinical Biochemistry and Laboratory Diagnosis</i>	Clinical Biochemistry II	2
	Human Systemic Biochemistry	2
	Implementation and Management of Point of Care Testing (POCT)	1
	Biochemical Diagnostics Techniques	2
<i>Microbiology and Immunology</i>	Microbiology, Virology and Parassitology	2
	Pathophysiology	2
	Certification and accreditation of laboratory activities	2
	Immunology	1
<i>Health, Safety and Work Management</i>	Medical Statistics	2
	Statistics for experimental and technological research	2
	Safety rules	1
	General Hygiene	2
	Internship	9

<b>Second Year - Second Semester</b>		
<b>Integrated course</b>	<b>Teachings</b>	<b>CFU</b>
<i>Microbiology and Clinical Pathology</i>	Clinical Microbiology	2
	Immunoematology	1
	Microbiological Diagnostic Techniques	2
<i>Clinical Chemistry Analysis</i>	Clinical Biochemistry III	2
	Analytical Clinical Chemistry	2
	Diagnostic Techniques and Methodologies (Automation and Control)	2
<i>Clinical Pathology</i>	Clinical Pathology	2
	Molecular Clinical Pathology	2
	Diagnostic Technologies in Clinical Pathology	2
	Internship	11
	Student's Choice of elective teaching	2

<b>Third Year - First Semester</b>		
<b>Integrated course</b>	<b>Teachings</b>	<b>CFU</b>
	Medical Genetics	2

<i>Medical Genetics, Cytogenetics and Blood Diseases</i>	Cytogenetic Diagnostics	1
	Hematology	2
	Molecular Biology Diagnostics	2
<i>Hystopathology and Anatomical pathology</i>	Anatomical pathology	2
	Histopathology and cytopathology	1
	Professional laboratory 1	2
	Seminars	3
	Internship	13
	Student's Choice of elective teaching	2

<b>Third Year - Second Semester</b>		
<b>Integrated course</b>	<b>Teachings</b>	<b>CFU</b>
<i>Advanced Technologies</i>	Genome and Proteome: molecular aspects	2
	Advanced Clinical Biochemistry	2
	Advanced technology of clinical pathology	2
<i>Pharmacology, Biochemistry and Toxicology</i>	Pharmacology	1
	Pharmacodiagnostic Therapy	1
	Forensic Toxicology	2
	Professional laboratory 2	1
	Internship	14
	Thesys	5