

# Program Curriculum by Semester

YEAR 1					
Semester 1	Histology I	Biochemistry I	Cellular Biology	Basic Epidemiology and Applied Biostatistics	
Semester 2	Histology II	Biochemistry II	Physiology I	Anatomy I	Medical Genetics
YEAR 2					
Semester 3	Anatomy II	Physiology II	Healthcare Management and Public Health		Major Elective*
Semester 4	Anatomy III	Physiology III	Medical Humanities and Communication Skills		Medical Psychology Introduction To Clinical Practice
YEAR 3					
Semester 5	Anatomy IV	Physiology IV	General Pharmacology and Therapeutic Procedures I		General Semiology and Pathophysiology I
Semester 6	Medical Microbiology	General Pathological Anatomy	General Pharmacology and Therapeutic Procedures II	Basic General Surgery	General Semiology and Pathophysiology II
YEAR 4					
Semester 7	Clinical Training I (Respiratory and Cardiovascular System)			Clinical Training II (Digestive System and Hematology)	
Semester 8	Diagnosis By Imaging		Clinical Training III (Infectious Diseases and Clinical Microbiology)		Clinical Training IV (Endocrine System, Uro-Nephrological System and Male Genital Tract)
YEAR 5					
Semester 9	Clinical Training V (Musculoskeletal System)			Clinical Training VI (Nervous System and Psychiatry)	
Semester 10	Clinical Bioethics and Legal Medicine		Clinical Training VII (Pediatrics)	Clinical Training VIII (Dermatology)	Medical Therapeutics
YEAR 6					
Semester 11	Symptoms and Interpretation of Complementary Examination Procedures		Clinical Training IX (Obstetrics and Gynecology)	Clinical Training X (Ophthalmology)	Primary Care Free Elective
Semester 12	Clinical Training XI (Otorhinolaryngology)		Clinical Training XII (ER, Toxicology, Oncology and Palliative Care)		Major Elective* Free Elective

\*Major Electives can be selected from the following courses: Medical Physics, Clinical Genetics, Bioinformatics, Medical Genomics

- Morphology, Structure and Function of the Human Biology
- Social Medicine, Communication Skills and Introduction to Research
- Diagnostic and Therapeutic Procedures
- Human Clinical Training
- Major/Free Electives