

Department of medicine

Program Overview

- Duration: 7 years
- Preclinical cycle: Basic sciences and medical foundations
- Clinical cycle: Hospital internships and practical training
 - Internship and specialization

Curriculum Highlights

- Recognized education and highly valued degrees
 - Access to modern university hospitals
 - Affordable cost of study and living
- Multicultural environment and pleasant setting

Admission Information

University website: <https://www.univ-blida.dz>

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Domain: Natural and Life Sciences

Medicine Curriculum

First Year of the Medical program

Anatomy
Biochemistry
Biophysics
Biostatistics
Chemistry
Cytology
Embryology
General Physiology
Health-Society-Humanity
Histology
Languages

Second Year of the Medical program

I- Integrated Teaching Units:

- 1- Cardiovascular System, Respiratory System, and Hematopoietic Organs
- 2- Digestive System
- 3- Urinary System
- 4- Endocrine and Reproductive Systems
- 5- Nervous System and Sensory Organs

II- Modules:

Genetics

Fundamental Immunology

III- English Language

IV- Nursing Internship

Third Year of the Medical program

Integrated Teaching Units (ITU):

ITU1: Medical Psychology, General Semiology, Cardiovascular and Respiratory Systems

ITU2: Neurological, Musculoskeletal, and Cutaneous Systems

ITU3: Endocrine System, Reproductive System, and Urinary System

ITU4: Digestive System and Hematopoietic Organs

Thematic Teaching Units (TTU):

TTU1: Anatomical Pathology and Cytopathology

TTU2: Immunology

TTU3: Medical Microbiology

TTU4: Parasitology Mycology

TTU5: Clinical Pharmacology

Fourth Year of the Medical program

Cardiology

Pneumo-Phthisiology

Hepato-Gastro-Enterology

Infectious Diseases

Neurology

Onco-Hematology

Fifth Year of the Medical program

Musculoskeletal System

Gynecology-Obstetrics

Endocrinology-Metabolic Diseases

Pediatrics

Mental Health

Urology-Nephrology

Sixth Year of the Medical program

Emergency Medicine

Forensic Medicine and Medical Law

Geriatrics

Systemic Diseases

Dermatology

Otorhinolaryngology

Ophthalmology

Epidemiology- Research Methodology- Critical Article Reading- Public Health and Health
Economics

Seventh Year of the Medical program

Medical Internship consisting of two surgical rotations and two medical rotations, each lasting three months.

Core Courses

Anatomy – Study of the human body's structure.

Physiology – Functions and mechanisms of the human body.

Biochemistry – Chemical processes within the body.

Histology – Microscopic study of tissues.

Embryology – Development of the human body before birth.

Pathology – Study of diseases and their effects.

Microbiology – Study of microorganisms and infections.

Pharmacology – Study of drugs and their effects on the body.

Immunology – The immune system and defense mechanisms.

Genetics – Role of genes in health and disease.

Advanced Topics

Internal Medicine – Diagnosis and treatment of adult diseases.

Surgery – Principles of surgical procedures and techniques.

Pediatrics – Medical care of infants, children, and adolescents.

Obstetrics & Gynecology – Pregnancy, childbirth, and female reproductive health.

Psychiatry – Mental health disorders and treatments.

Neurology – Disorders of the nervous system.

Cardiology – Diseases of the heart and blood vessels.

Dermatology – Skin diseases and treatments.

Ophthalmology – Eye diseases and vision care.

Otolaryngology (ENT) – Diseases of the ear, nose, and throat.