

University of Diyala – College of Medicine

2024-2025

**First Year:**

**Medical terminology**                      **30 hours**    **2 Credits**

1-Medical terminology

2-Orientation of medical terminology

3- Objectives of medical terminology

4-Term of position and colors

5-Term of numbers

6-Term of negatives

7-Term of skin disorder

8-Term of musculoskeletal disorder

9-Term of cardiovascular disorder

10- Term of blood and blood formation organs

11- Term of respiratory disorder

12- Condition general Digestive disorders

13- Urogenetal disorder Gynecological disorders

14-Obstetrical disorders Fetal neonatal disorder

15-Endocrine disorder

16- Disorders of sense

17-Disorders of vision

**18-Disorder of hearing Diagnostic disorders**

**19- Symptomatic disorder**

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**Third Year:**

**Pathology**                      60 theory                      60 practical                      6 credits

**Pathology Syllabus**

- Introduction
- cell injury Cells injury
- Necrosis
- Degeneration
- Cellular adaption
- Calcification
- Healing and repair
- Bone fracture
- Acute and chronic inflammation
- Neoplasm
- Differentiation and anaplasia
- Preinvasive malignancy
- Hemodynamic disorder edema
- Hemorrhage and thrombosis
- Embolism and infraction Embolism

- **Shock**
- **Hematoposis**
- **Anemia: classification**
- **Leukemia: classification**
- **Myeloproliferative disorder**
- **Coagulation disorder**
- **General pathology of infectious disease**
- **General pathology of bacterial infections**
- **General pathology of viral infections'**
- **General pathology of parasitic and fungal infections'**
- **Sexual transmitted disease**
- **Classification of genetic Disease**
- **Single gene disease**
- **Immunopathology**
- **Immunodeficiency**
- **Autoimmune disease, -Transfusion medicine**

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## Fourth Year:

**Pathology**      60 theory                      60 practical                      6 credits

### Syllabus of pathology

- **Gastrointestinal pathology, oral cavity oropharynx, and salivary glands**  
Esophagus pathology, stomach, gastritis
- **Tumors of stomach Duodenal peptic ulcer, intestinal tumors Liver pathology,**
- **patterns of hepatic injury Pathogenesis of liver cirrhosis, alcoholic liver disease**
- **Breast anatomy and histology,**
- **pathological classification of breast disease**
- **WHO pathological classification of breast tumors**
- **The male breast diseases of female genital system,**
- **malignant tumors Endometrial tumors**
- **, classification of ovarian tumors**
- **Pathology of male genital tract Diseases of kidney and urinary tract, nephritis,**
- **haematuria Renal changes in hypertension UTI**
- **Tuberculosis in kidney, renal tumors**
- **Bone pathology**
- **Diseases of blood and lymphatic vessels,**
- **atherosclerosis, hypertension**
- **Inflammation diseases of blood vessels**
- **Ischemic heart diseases**
- **Cardiomyopathy**
- **Congenital heart diseases**
  
- **Respiratory system, bronchitis, pneumonia, Occupational lung diseases**

- **The pleura Pathology of endocrine system, thyroid gland, Thyroiditis, adrenal gland parathyroid gland**
- **Diseases of the skin Diseases of nervous system**