

Subject: Pathological Anatomy 1	Subject type:	Compulsory
Study year: 3rd	Content:	Winter term
Study program: Dental Medicine		

Aim of the course

Acquiring basic knowledge about diagnosis of causes of death and related circumstances (autopsy), investigation of biological material taken from living patients for the purpose of diagnosis and follow-up of patients (surgical pathology, cytology). Study of etiopathogenesis, clinical manifestation, macroscopic and microscopic presentation of pathological processes in general and systematically in organ systems and oncopathology, diagnostic procedure with focus on morphological diagnostics, at the level of the cell, tissue, organ and the whole organism.

The subject is compulsory in the 3rd year of study. Prerequisite subjects: Anatomy 2, Histology and Embryology 2

Education: lectures and practical lessons

Assessment: completed (written credit test and histopathological colloquium)

Syllabus

Study of etiology and pathogenesis of diseases and their manifestations at the level of the cell, tissue, organ in general and systematically in organ systems and oncopathology:

Introduction to Pathology

Cellular Adaptations, Cell Injury and Cell Death

Acute and Chronic Inflammation

Hemodynamic Disorders

Neoplasia

Pathology of the Cardiovascular System

Pathology of the Respiratory System

Pathology of the Gastrointestinal Tract

Pathology of the Liver, Gallbladder and Pancreas

Pathology of the Urinary System

Pathology of the Female Genital System, Placenta and Pregnancy

Pathology of the Male Genital System and Breast