

Subject: <b>Pathological Anatomy 2</b>	Subject type:	<b>Compulsory</b>
Study year: <b>3rd</b>	Content:	<b>Summer term</b>
Study program: <b>General Medicine</b>		

## **Aim of the course**

Aim of pathology is to acquire basic knowledge about etiopathogenesis, clinical manifestation, macroscopic and microscopic presentation of morbid processes in organ systems. Students learn etiology and pathogenesis of diseases and their morphological manifestations at the level of cell, tissue, organ, their systemic manifestations and diagnostic procedure.

The subject is compulsory in the 3rd year of study. Prerequisite subjects: Pathological Anatomy 1 and Anatomy 3.

**Education:** lectures and practical lessons

**Assessment:** completed (final exam)

## **Syllabus**

Content of lectures:

Ischemic heart disease. Pericardial diseases.

Obstructive and restrictive lung diseases. Bronchiectases. Collapse. Inflammation of lung. Tumors of lung. Pathology of pleura.

Pathology of esophagus.

Gastritis. Peptic ulcers. Tumors of stomach.

Pathology of small and large intestines.

Metabolic and toxic hepatopathies. Hepatitis. Hepatic Injury. Cirrhosis and tumours of liver.

Pathology of gallbladder and biliary system.

Pathology of pancreas.

Non-inflammatory diseases of kidney. Inflammatory diseases of kidney.

Pathology of prostate and testis.

Pathology of ovaries and Fallopian tubes. Pathology of vulva, vagina and uterus.

Pathology of the breast.

Traumatic and vascular disease of central nervous system. Tumors of CNS.

Inflammations of central nervous system.

Tumors of bones. Non-tumorous diseases of bones.

Pathology of muscles.

Pathology of joints.

Pathology of thyroid glands.

Pathology of pituitary gland.

Pathology of peripheral endocrine system.

Pathology of adrenal glands.