

CONTENT OF THE SUBJECT

Course title:	Pathological anatomy 1		
Study programme:	<i>General Medicine</i>	Study period:	<i>Winter term</i>
Evaluation	<i>Completed (Credit)</i>	Subject type:	<i>Compulsory</i>
Content:	<i>4h lectures and 4h practical lessons / week</i>		<i>Total 56/56 hours</i>

Department: **Institute of Pathology of UPJŠ FM and UNLP**

Week	Lectures	Practical lessons
1.	(Thursday): Introduction to the Study of Pathology	Introduction and information. Conditions for the credit. Final exam in pathology. Principles of the Occupational Health and Safety Preservation at the Forensic Medicine and Pathological Anatomy Workplace of The Healthcare Surveillance Authority. Instruction on the Obligation to Confidentiality. Autopsy.
2.	(Monday): Adaptations, Regressive Changes and Cell Death (Thursday): Hemodynamic causes of diseases	Autopsy theory + postmortem changes
3.	(Monday): Inflammation (Thursday): Healing and fibrosis	Autopsy / Biopsy and cytology
4.	(Monday): Immune causes of diseases (Thursday): Infectious and Environmental Causes of Diseases	Autopsy / Introduction to Immunohistochemistry and Molecular Pathology
5.	(Monday): Teratogenic causes of diseases and hereditary diseases (Thursday): Genetic causes of diseases	Biopsy and cytology / Autopsy
6.	(Monday): Neoplasia (General Oncology) (Thursday): Neoplasia (Epithelial and Mesenchymal Tumors)	Introduction to Immunohistochemistry and Molecular Pathology / Autopsy
7.	(Monday): Neoplasia (Neuroendocrine, Germinal and Neuroectodermal Tumors) (Thursday): 1st Revision test	General pathology (slides 1-4) Seminar: Irreversible Cell Damage and Death
8.	(Monday): Rector's leave (Thursday): Vascular Pathology	General pathology (slides 5-9) Seminar: Metabolic causes of diseases

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9.	(Monday): Pathology of the heart (Thursday) Hematopathology – disorders of erythrocytes and platelets	Cardiovascular pathology (slides 10-18)
10.	(Monday): Hematopathology – bone marrow disorders (Thursday): Hematopathology – pathology of lymph nodes and spleen	Hematopathology (slides 19-21) Seminar: Vein diseases, cardiomyopathies, endocarditis
11.	(Monday): Respiratory Pathology – Lung inflammations (Thursday): Respiratory Pathology – Lung tumors	Respiratory pathology (slides 22-29)
12.	(Monday): Pathology of the lungs, pleura and mediastinum and thymus (Thursday): 2. Revision test	Pathology of the respiratory tract and middle ear - seminar
13.	(Monday): Interesting cases from biopsy (Thursday): Reserve	Histopathological case reports
14.	(Monday): Alternative date for Revision test (Thursday): Retake test	Histopathological case reports

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