

**Discussed and confirmed
on the methodical council
of the department
August 31, 2023.**

**Thematic plan of lectures
on discipline “Histology, Cytology, Embryology”
for 2nd year students, Faculty of General Medicine
Autumn semester, Academic year 2023-2024,**

№	Topic of the lecture
1	Cardiovascular System. Structure and Classification of Vessels. Structure of the Heart.
2	Endocrine System. Histophysiological principles of neurohumoral regulation.
3	Digestive system – general characteristics. Oral cavity, Teeth.
4	Pharynx, Esophagus, Stomach. Histophysiology of digestion.
5	Small and Large Intestine. Peculiarities of mucosa structure of different parts of intestine.
6	Glands, associated with Digestive Tract. Salivary glands. Liver and Pancreas.
7	General morphofunctional characteristics of respiratory organs.
8	Kidneys and Urinary tract. Histophysiology of urine formation.
9	Male Reproductive system. General characteristics. Sources and course of development.
10	Female Reproductive system. Functions. Principles of regulation. Ovarian-menstrual cycle: phases, regulation.

**Note: duration of every lecture - 2 hours.
In total: 20 hours.**

**Chief of the Department
of Histology, Cytology and Embryology
Assoc. Prof**

Ilona Chelpanova, Ph.D., M.D.

**Deputy for Academic work,
Assoc. Prof.**

Olga Yuzych, PhD