

**Thematic plan  
of Video Lectures on Physiology  
for 2-nd grade English medium students of Medical Faculty  
Spring semester 2022/2023 ed. years**

№	Theme	Date/group	Lecturers	Hours
		1-11 вт. (III)		
1	Respiratory system. The main stages of respiration. Gas exchange in the lungs.	31.01	Ass. Prof. Savytska M.Ya./ Ass. Prof. Sukhodolska N. V.	2
2	Mechanisms of respiratory regulation. Features of breathing under different conditions.	7.02	Ass. Prof. Chupashko O.I./ Ass. Prof. Pinyzko R.O.	2
3	Physiology of CVS. Physiological properties of cardiac muscle.	14.02	Ass. Prof. Sukhodolska N. V./ Ass. Prof. Pinyzko R.O.	2
4	Pump function of the heart. Control of cardiac activity.	21.02	Ass. Prof. Sukhodolska N. V./ Ass. Prof. Pinyzko R.O.	2
5	The role of blood vessels in blood circulation. Hemodynamic's laws. Control of systemic and regional circulation.	28.02	Ass. Prof. Sukhodolska N. V./ Ass. Prof. Pinyzko R.O.	2
6	Gastrointestinal Physiology. Digestion in oral cavity. Physiological basis of hunger and satiety. Physiological basis of nutrition.	7.03	Ass. Prof. Savytska M.Ya./ Ass. Prof. Chupashko O.I.	2
7	Digestive system. Digestion and absorption in the stomach and intestines.	14.03	Ass. Prof. Savytska M.Ya./ Ass. Prof. Pinyzko R.O.	2
8	Renal Physiology. Mechanism of urine formation.	21.03	Ass. Prof. Chupashko O.I./ Ass. Prof. Savytska M.Ya.	2
9	Role of the kidneys in homeostasis.	28.03	Ass. Prof. Chupashko O.I./ Ass. Prof. Savytska M.Ya.	2
<b>TOTAL</b>				<b>18</b>

*Т.в.о. завідувача кафедри*



*доц. Савицька М.Я.*