**Physiology**

**Schedule – Faculty of Medicine - summer semester 2023/2024**

**Note: The scope of material applicable to classes is available in the student cloud.**

**CLASSES:**

1. Respiratory system. /Wed- 28.02.24; Thu- 29.02.2024/

2. Blood physiology – Erythrocytes. /Wed- 06.03.24; Thu- 07.03.2024/

3. Blood - Leukocytes. Hemostasis /Wed- 13.03.24; Thu- 14.03.2024/

4. **Partial test 1.** /Wed- 20.03.24; Thu- 21.03.2024/

5. Cardiovascular physiology 1 - Physiology of the heart. /Wed- 27.03.24; Thu- 28.03.2024/

6. Cardiovascular physiology 2. /Wed- 10.04.24; Thu- 04.04.2024/

7. Cardiovascular physiology 3. /Wed- 17.04.24; Thu- 11.04.2024/

8. Cardiovascular physiology 4. /Wed- 24.04.24; Thu- 18.04.2024/

9. **Partial test 2.** /Wed- 08.05.24; Thu- 25.04.2024/

10. The kidney. Water and electrolyte balance. /Wed- 15.05.24; Thu- 09.05.2024/

11. Metabolism. Body temperature regulation. /Wed- 22.05.24; Thu- 16.05.2024/

12. **Partial test 3.** /Wed- 29.05.24; Thu- 06.06.2024/

13. **Practical skills test.** /Wed- 05.06.24; Thu- 13.06.2024/

14. Integration of physiological processes. **Retake of partial tests.**  /Wed-12.06.24; Thu- 17.06.2024/

**LECTURES** are held remotely on **TEAMS platform**

**Monday** at **9:00** a.m. – **10:30** a.m.

1. /26.02.24/ Respiratory system - the mechanics of breathing.

2. /04.03.24/ Respiratory system - regulation of breathing.

3. /11.03.24/ Blood.

4. /18.03.24/ Immunity.

5. /25.03.24/ Circulatory system - the heart.

6. /08.04.24/ Circulatory system- hemodynamics, arterial pressure.

7. /15.04.24/ Circulatory system - regulatory mechanisms.

8. /22.04.24/ Circulatory system - blood flow in specific regions.

9. /29.04.24/ Exercise.

10. /06.05.24/ The kidney.

11. /13.05.24/ Acid-base balance.

12. /20.05.24/ Metabolism. Body temperature regulation.