**Topics – Faculty of Dentistry - summer semester 2024/2025**

**Note: The scope of material applicable to classes is available in the student cloud of the Department of Physiology and Pathophysiology**

**CLASSES:**

1. Cardiovascular physiology - Physiology of the heart /25.02.2025/

2. Cardiovascular physiology - Vascular system. /4.03.2025/

3. Cardiovascular physiology - regulation. Venous circulation. Capillary circulation. /11.03.2025/

4. Cardiovascular physiology. Blood flow in specific regions. /18.03.2025/

5. **Review. Test 1 /25.03.2025/**

6. Respiratory system /1.04.2025/

7. Blood physiology – Erythrocytes. /8.04.2025/

8. Blood - Leukocytes. Hemostasis. /15.04.2025/

9. The kidney. Water and electrolyte balance. /29.04.2025/

10. **Review. Test 2 /06.05.2025/**

11. Metabolism. Body temperature regulation./13.05.2025/

12. Integration of physiological processes /20.05.2025/

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

**Tuesday at 5:15–6:45 PM, lecture 5 at 5:15-6:00 PM**

1. /25.02.2025/ Circulatory system – the heart.

2. /4.03.2025/ Circulatory system – vascular system.

3. /11.03.2025/ Cardiovascular physiology - regulation.

4. /18.03.2025/ Respiratory system.

5. /25.03.2025/ Blood.

6. /1.04.2025/ Immunity.

7. /8.04.2025/ The kidney.

8. /15.04.2025/ Water and electrolyte balance.