**Schedule 2022/2023 – Faculty of Medicine - Department of Physiology and Pathophysiology.**

**Division of Physiology**

**NOTE:** The scope of material for classes is available in the student ownCloud.

**WINTER SEMESTER**

**Classes:**

1. Homeostasis. Cell to - cel communication. Membrane dynamics /5-6.10.2022/

2. Nervous system – Excitability /12-13.10.2022/

3. Nervous system – Sensory physiology. Sensory organs /19-20.10.2022/

4. Review of learned material. Partial test 1 /26-27.10.2022/

5. Nervous system - Control of body movement. Brain activity part 1. /2-3.11.2022/

6. Autonomic nervous system (ANS). Brain activity part 2. /9-10.11.2022/

7. Review of learned material. Partial test 2 /16-17.11.2022/

8. Muscles /23-24.11.22/

9. Hormones /30.11.-01.12.2022/

10. Digestive system. The liver. /07-08.12.2022/

11. Review of learned material. Partial test 3. /14-15.12.2022/

12. Practical skills test /21-22.12.2022/

13. Integration of physiological processes /11-12.01.2023/

**Lectures - all lectures are held remotely on ZOOM or TEAMS platform:**

**Monday at 8:00 am – 9:30 am**

1. /**03.10.22**/ Introductory lecture. Homeostasis.
2. /**10.10.22**/ Nervous system - introduction.
3. /**17.10.22**/ Nervous system – sensory systems.
4. /**24.10.22**/ Nervous system – senses.
5. /**07.11.22**/ Nervous system – control of body movement.
6. /**14.11.22**/ Nervous system – brain activity.
7. /**21.11.22**/ Nervous system – autonomic nervous system ANS.
8. /**28.11.22**/ Muscles.
9. /**05.12.22**/ Hormones – hypothalamus, pituitary gland.
10. /**12.12.22**/ Hormones – thyroid gland, glucocorticoids, PTH, calcitonin.
11. /**19.12.22**/ Development and reproduction.
12. /**09.01.23**/ Digestive system.