

Practical Laboratory Semester 1, 2019/2020
English Module, 2nd year

1. Introduction in Practical labs. Protection rules and regulations (3-4.10.2019)
2. Nerve cell excitability. Nervous impulse conduction.
Exploration of neuro-muscular function (10-11.10.2019)
3. Reflex arch and muscle stretch reflex. The muscle twitch, skeletal muscle tetany, muscle fatigue (17-18.10.2019)
4. Electrical activity of the brain – EEG. Physiology of hearing – Audiometry (24-25.10.2019)
5. Visual system physiology – visual acuity, fields of vision – perimetry (31.10.-01.11.2019)
6. Full blood count (FBC), hemoleukogram (7-8.11.2019)
7. Hematocrit. Hemoglobin –measurement, identification, crystallographic method (Teichman crystals). Erythrocyte index (14-15.11.2019)
8. Hemostasis (primary, secondary). Fibrinolysis. Capillary fragility test (Rumpel – Leede test) (21-22.11.2019)
9. Erythrocyte sedimentation rate. Hemolysis. Blood groups. Rh System (28-29.11.2019)
10. Test from Nervous system physiology lectures (see topics for test) (5-6.12.2019)
11. Evaluation of acid-base equilibrium (12-13.12.2019)
12. Revision and Recovery of practical labs (19-20.12.2019)
13. Practical exam (see subject list for the practical exam) (9-10.01.2020 or 16-17.01.2020)

Info regarding the practical exam:

The practical exam will take place for each group during the official schedule for the practical lab, as established by the teacher of the group.

Students need to recover any absence to the practical lab during the recovery labs in order to enter the practical exam. All details about the number of practicals that can be recovered and the exams are found in the Rules for the 2nd year medical students document (see website).