

Physiology practicals
DENTISTRY
Winter semester 2026/2027 (36h)

2.	21. 9. – 25. 9.	Introduction to the 2 nd semester <u>DIGESTIVE SYSTEM AND NUTRITION</u> - Transport of food through esophagus - Calculation of daily energy and nutrient intake
3.	28. 9. – 2. 10.	- Evaluation of daily energy and nutrient intake - Basic anthropometric measurements - (Introduction to projects)
4.	5. 10. – 9. 10.	CREDIT TEST - Metabolism, DS and Nutrition <u>CARDIOVASCULAR SYSTEM</u> - Electrocardiography - Auscultation of the heart sounds
5.	12. 10. – 16. 10.	- Examination of arterial pulse - Measurement of arterial blood pressure (Reactive hyperaemia) (Compensation of CT)
6.	19. 10. – 23. 10.	<u>RENAL PHYSIOLOGY</u> - Presentation of projects - Cases KIDNEYS
7.	26. 10. – 30. 10.	CREDIT TEST - CVS and Renal Physiology <u>SENSES</u> - Otoscopy - Audiometry - Examination of nystagmus - Detection of olfactory sensations - Accuracy of skin tactile localization (Ear tests with tuning forks)
8.	2. 11. – 6. 11.	- Keratotomy - Ophthalmoscopy - Determination of visual field - perimetry - Purkinje images (Compensation of CT)
9.	9. 11. – 13. 11.	- Determination of punctum proximum - Determination of central visual acuity - Reaction of pupilla to light and accommodation - Examination of colour vision - Additive mixing of colours
10.	16. 11. – 20. 11.	CREDIT TEST - Senses <u>CENTRAL NERVOUS SYSTEM</u> - Examination of reflexes - Examination of memory (Measurement of reaction time)
11.	23. 11. – 27. 11.	<u>ENDOCRINE SYSTEM</u> - Presentation of projects - Cases - Endocrinology (Compensation of CT)
12.	30. 11. – 4. 12.	CREDIT TEST - CNS and Endocrine System - Identification of applied hormones (PC) (Final evaluation of protocols)
13.	7. 12. – 11. 12.	COMPENSATIONS OF PRACTICALS – ALL CHAPTERS COMPENSATORY CREDIT TESTS – ALL CHAPTERS PRE-CREDITS, FEEDBACK