

**Study programme** : Physiotherapy  
**Name of subject** : Anatomy II  
**Schedule abbreviation** : NAN/PTB02  
**Teaching schedule** : 30 hours of Seminars  
 30 hours of Practicals  
**Teaching classification** : 1st Year, 2nd Semester  
**Credit number** : 4  
**Teaching form** : Seminars, Practicals

**Seminars:**

**Teacher:** MUDr. K. Kikalová, Ph.D.

**Teaching:** Continuous

	<b>Date</b>	<b>Topic</b>	<b>Hours</b>	<b>Teacher</b>
1	13. 2.2025.	The heart, heart vessels and nerves.	2	Kikalová
2	20. 2.	Aorta and its branches, fetal blood circulation. Overview of arteries & veins of the head & neck.	2	Kikalová
3	27. 3.	Lymphatic system; lymphatic nodes and vessels. Spleen.	2	Kikalová
4	6. 3	Digestive System I.	2	Kikalová
5	13. 3.	Digestive System II, peritoneum.	2	Kikalová
6	20. 3.	Respiratory System.	2	Kikalová
7	27. 3.	Excretory & Reproductive systems.	2	Kikalová
8	03. 4.	Spinal cord, medulla oblongata, the pons Varoli.	2	Kikalová
9	10. 4.	Cerebellum, Mesencephalon.	2	Kikalová
10	17. 4.	Overview of Cranial nerves.	2	Kikalová
11	24. 4.	Diencephalon & Telencephalon. The brain ventricles, meninges & vessels of the brain.	2	Kikalová
12	1. 5.	National holiday	0	Kikalová
13	8 5.	National holiday	0	Kikalová
14	15. 5.	Sensory organs.	2	Kikalová
15	22. 5.2025	The autonomic nervous system.	2	Kikalová

## Practicals:

**Teachers:** MUDr. Kateřina Kikalová, Ph.D.

**Teaching:** Continous

	Date	Topic	Hours
1	13. 2.2025.	Demonstration of heart, its position in situ. Demonstration of aorta.	2
2	20. 2.	Overview of endocrine glands. Incl. demonstration.	2
3	27. 3.	Demonstration of lymphatic system organs. Superior & Inferior vena cavae and their tributaries. Portal vein.	2
4	6. 3	Demonstration of digestive system I.	2
5	13. 3.	Demonstration of digestive system II. Abdominal viscera in situ.	2
6	20. 3.	Demonstration of respiratory system.	2
7	27. 3.	Demonstration of excretory & reproductive systems.	2
8	03. 4.	Organology. Nervous tissue.	2
9	10. 4.	Demonstration of CNS I.	2
10	17. 4.	Demonstration of cranial nerves.	2
11	24. 4.	Demonstration of CNS II. Demonstration of brain ventricles, meninges & vessels.	2
12	1. 5.	National holiday	0
13	8 5.	National holiday	0
14	15. 5.	Demonstration of sensory organs.	2
15	22. 5.2025	Substitution of practicals.	2

**Completed by:** Credit test, Oral examination.

**Completion requirements: Credit:** 90 % attendance at practicals, regular checks of knowledge graded as A-E. Credit test from organology.

**Examination** takes place orally; question list is made public.

### Fundamental study materials:

1. Kahle,W., Leonhardt, H., Platzer,W.: *Color Atlas and Textbook of Human Anatomy*: Vol 1-3 (**Locomotor System, Internal Organs, Nervous system and Sensory Organs**). Thieme 6<sup>th</sup>, 7<sup>th</sup> Edition.
2. Palastanga N, Field D, Soames R.: *Anatomy & human movement structure & function*. repeated edition.

### Additional study material:

3. Hansen, J.T.: *Netter's Anatomy Coloring, Book 2* 2nd Edition ISBN-13: 9780323187985.
4. Drake,Vogl, Mitchell: *Gray's Anatomy for Students*, 4th Edition ISBN: 978-0-323-39304-1
5. Hudák, R., Kachlík D.: *Memorix Anatomy*, Triton 1st Edition, ISBN: 978-80-7387-950-1