

**Exercise plan for second-year students of the Medical ED program,
winter semester, academic year 2026/2027**

Human physiology with elements of clinical physiology

Tuesday	Gr 3A (12os) 08.00-11.00 (tydz. 2-14) 08.00-10.15 (tydz. 15)	Gr 1B (12os) 11.15-14.15 (tydz. 2-14) 11.15-13.30 (tydz. 15)
Wednesday	Gr 2A (12os) 12.05-15.05 (tydz. 2-14) 12.05-14.20 (tydz.15)	Gr 1A (12os) 15.10-18.10 (tydz. 2-14) 15.10-17.35 (tydz.15)
Thursday	Gr 2B (12os) 13.30-16.30 (tydz. 2-14) 13.30-15.45 (tydz.15)	

Lp.	Tuesday	Wednesday	Thursday	Topic	The instructor of the exercises
1					
2	13.10.	14.10.	15.10.	Electrophysiology of the cardiac muscle. Effects of the autonomic nervous system on the heart (part 1)	M.Z-K
3	20.10.	21.10.	22.10.	Electrophysiology of the cardiac muscle. Effects of the autonomic nervous system on the heart (part 2)	M.Z-K
4	27.10.	28.10.	29.10.	Electrocardiography	M.Z-K
5	03.11.	04.11.	05.11.	Hemodynamics and arterial blood pressure	M.Z-K
6	10.11.	12.11.*	19.11.	Reflex control of the cardiovascular system	M.Z-K
7	17.11.	18.11.	26.11.	Effects of physical exercise on cardiovascular function	M.Z-K
8	24.11.	25.11.	03.12.	Physiology of respiratory system	W.A
9	01.12.	02.12.	10.12.	Spirometry – method of performance and interpretation of results.	W.A
10	08.12.	09.12.	17.12.	Neural and humoral control of respiration	W.A
11	15.12.	16.12.	07.01.	Renal physiology; Regulation of glomerular filtration	M.B
12	12.01.	13.01.	14.01.	Tubular transport mechanisms	M.B

13	19.01.	20.01.	21.01.	Renal function tests	M.B
14	26.01.	27.01.	28.01.	Physiology of the digestive system and the metabolism (part 1)	M.B
15	02.02.	03.02.	04.02.	Physiology of the digestive system and the metabolism (part 2)	M.B

*Zgodnie z organizacją roku akademickiego 2025/2026 w środę 7 stycznia 2026 r. odbędą się zajęcia przewidziane w planie na poniedziałek, w czwartek 8 stycznia 2026 r. odbędą się zajęcia przewidziane w planie na wtorek.



KIEROWNIK KATEDRY FIZJOLOGII CZŁOWIEKA

prof. dr hab. n. med. Wojciech Kaźmierczak

Lp.	Tuesday	Wednesday	Thursday	Topic	The instructor of the exercises
1					
2	13.10.	14.10.	15.10.	Electrophysiology of the cardiac muscle. Effects of the autonomic nervous system on the heart (part 1)	M.A.K.
3	20.10.	21.10.	22.10.	Electrophysiology of the cardiac muscle. Effects of the autonomic nervous system on the heart (part 2)	M.A.K.
4	27.10.	28.10.	29.10.	Electrocardiography	M.A.K.
5	03.11.	04.11.	05.11.	Flow of blood and lymph. Blood pressure	M.A.K.
6	10.11.	11.11.	12.11.	Regulation of the cardiovascular system	M.A.K.
7	17.11.	18.11.	19.11.	Effects of physical exercise on cardiovascular function	M.A.K.
8	24.11.	25.11.	26.11.	Physiology of respiratory system	M.A.
9	01.12.	02.12.	03.12.	Spironometry - method of performance and interpretation of results	M.A.
10	08.12.	09.12.	10.12.	Neural and humoral control of respiration	M.A.
11	15.12.	16.12.	17.12.	Renal physiology: Regulation of osmolarity filtration	M.B.
12	15.01.	16.01.	17.01.	Tubular reabsorption mechanisms	M.B.