

PLAN OF PRACTICAL CLASSES
in “Normal Physiology” for the autumn term of academic year 2026-2027
for international students in specialty “Dentistry” of the 2nd year studying in English

Academic week	Date	Groups: batch 2 (6248en–6252en)					
		Weekdays, Lesson №					
		Mon	Tue	Wed	Thu	Fri	Sat
19 (1)	01.09.-04.09.	×	19	19	19	19	×
20 (2)	07.09.-11.09.	19	20	20	20	20	×
21 (3)	14.09.-18.09.	20	21	21	21	21	×
22 (4)	21.09.-25.09.	21	22	22	22	22	×
23 (5)	28.09.-02.10.	22	23	23	23	23	×
24 (6)	05.10.-09.10.	23	24	24	24	24	×
25 (7)	12.10.-16.10.	24	25	25	25	25	×
26 (8)	19.10.-23.10.	25	26	26	26	26	×
27 (9)	26.10.-30.10.	26	27	27	27	27	×
28 (10)	02.11.-06.11.	27	28	28	28	28	×
29 (11)	09.11.-13.11.	28	29	29	29	29	×
30 (12)	16.11.-20.11.	29	30	30	30	30	×
31 (13)	23.11.-27.11.	30	31	31	31	31	×
32 (14)	30.11.-04.12.	31	32	32	32	32	×
33 (15)	07.12.-11.12.	32	33	33	33	33	×
34 (16)	14.12.-18.12.	33	34	34	34	34+35	×
35 (17)	21.12.-24.12.	34	35	35	35	× (25.12)	×
36 (17)	28.12.-31.12	35	×	×	×	×	×

Lesson №	Topic (3 academic hours)
19	Hemodynamics. The main indices of the circulatory system. Microcirculation.
20	Physiological properties and features of heart muscle.
21	Cardiac cycle. Methods of heart function analysis.
22	Regulation of the heart function. Mechanism of regulation of systemic arterial blood pressure.
23	External respiration. Gas exchange in the lungs and tissues.
24	Transport of gases. Regulation of respiration.
25	Concluding lesson on the sections «Physiology of circulation», «Physiology of respiration».
26	Nutritional motivations. Digestion in oral cavity and in stomach.
27	The role of liver and pancreas in digestion. Digestion in the small and large intestine.
28	Energy balance and metabolism. Physiology of thermoregulation.
29	Physiology of thermoregulation
30	Physiology of excretion.
31	Concluding lesson on the sections «Physiology of digestion», «Energy balance and metabolism. Principles of healthy nutrition», «Thermoregulation», «Physiology of excretion»
32	General physiology of sensory systems. Physiology of the visual system.
33	Special physiology of sensory systems. Sensory function of mucous membranes and structural formations of the oral cavity.
34	Integrative functions of the brain. Innate and acquired adaptive forms of behavior. Memory.
35	Physiological bases of psychological activity.

Learning session from 01.09.2026 to 03.01.2027.

Permission for exam (108 ч./3 з.е.).

Head of department
Normal Physiology,
MD, PhD, professor
28.08.2026

I.N.Semeneyna