

No	Date	Topic	Chapters	Speaker
1	2023-10-18	Neuroscience - from molecules to the brain	B2 P1	P. Boguszewski
2	2023-10-25	Cells of the Nervous System: Neurons and glia	B2 P1	P. Boguszewski
	2023-11-01			
3	2023-11-08	Electrical Signals of Nerve Cells I	B3,4P2-4	P. Boguszewski
4	2023-11-15	Electrical Signals of Nerve Cells II	B3,4P2-4	P. Boguszewski
5	2023-11-22	Synaptic Transmission	B5 P5	M. Skup
6	2023-11-29	Neurotransmitters and Their Receptors I	B6 P6	P. Boguszewski
7	2023-12-06	Neurotransmitters and Their Receptors II	B6 P6	P. Boguszewski
8	2023-12-13	Anatomy of mammalian central nervous system	B7	P. Boguszewski
9	2023-12-20	The development of nervous system and stem cells	B23 P22	K. Bartkowska
	2023-12-27			
	2024-01-03			
10	2024-01-10	Chemical senses: olfactory and taste systems	B8P15	R. Dzawadian
11	2024-01-17	Eye and visual system	B9 P11	K. Burnat
12	2024-01-24	Auditory system	B11 P13	K. Burnat
13	2024-01-31	Somatic sensory system	B12 P9	P. Boguszewski
	2024-02-07	EXAM I		
14	2024-02-14	Pain and pain control	B12 P10	P. Boguszewski
15	2024-02-21	Spinal control of movement and locomotion	B13 P16,17 K34-43	U. Sławińska
16	2024-02-28	Control of voluntary movements	B14 P18,19 K33-42	U. Sławińska
17	2024-03-06	Emotions and Motivation	B16,18 P29	E. Knapska
18	2024-03-13	The integrative role of hypothalamus		K. Turlejski
19	2024-03-20	Speech and Language	B20 P27	K. Jednoróg
20	2024-03-27	Learning and memory from system perspective	B24 P31	R. Czajkowski
	2024-04-03			
21	2024-04-10	Molecular Mechanisms of Learning and Memory	B25 P31	K. Radwańska
22	2024-04-17	Spatial Memory and Navigation	K65, 67 B15	R. Czajkowski
23	2024-04-24	Brain rhythms, sleep, dreaming	B19 P28	A Krzystyniak
	2024-05-01			
24	2024-05-08	Association cortex, Attention and Consciousness	B21 P26	J. Kamiński
25	2024-05-15	Mental Illness: Anxiety, Affective Disorders, Schizophrenia	B22	A. Barczak
26	2024-05-22	Addiction and drug abuse		K. Radwańska
27	2024-05-29	Molecular basis of neurodegenerative disorders		U. Wojda
28	2024-06-05	Aging and age related pathology	K59	A Krzystyniak
	2024-06-12			
	2024-06-19	EXAM II		
B	Bear Neuroscience: Exploring the Brain, 3rd Edition: 8601404347344			
P	Purves Neuroscience: 9780878936465			
K	Kandel Principles of Neural Science, Fifth Edition (Principles of Neural Science (Kandel)): 9780071390118			