

# BIOPHYSICS 2020/21

Online rooms (ZOOM) for distance seminars of practical exercises

Practice room	ZOOM meeting room name	Web link
<b>P1</b> (Block 2 + Block 4)	BF_Room_4.520	<a href="https://cesnet.zoom.us/j/98180224809">https://cesnet.zoom.us/j/98180224809</a>
<b>P2</b> (Block 1 + Block 3)	BF_Room_4.521	<a href="https://cesnet.zoom.us/j/96470646241">https://cesnet.zoom.us/j/96470646241</a>

Practice rooms:

<b>P1</b> (Blok 2 + Blok 4)	Biophysics (4th. floor) - room 4.520
<b>P2</b> (Blok 1 + Blok 3)	Biophysics (4th. floor) - room 4.521

Schedule of online practical exercises for the winter semester 2020/2021

Week	From	To	Odd groups	Even groups
1	5. 10. 2020	9. 10. 2020	<b>Introduction</b>	
2	12. 10. 2020	16. 10. 2020	<b>Block 2</b>	<b>Block 1</b>
3	19. 10. 2020	23. 10. 2020		
4	26. 10. 2020	30. 10. 2020	<b>Block 1</b>	<b>Block 2</b>
5	2. 11. 2020	6. 11. 2020		
6	9. 11. 2020	13. 11. 2020	<b>Substitution 1, 2</b>	
7	16. 11. 2020	20. 11. 2020	<b>Examination</b>	
8	23. 11. 2020	27. 11. 2020	<b>Block 4</b>	<b>Block 3</b>
9	30. 11. 2020	4. 12. 2020		
10	7. 12. 2020	11. 12. 2020	<b>Block 3</b>	<b>Block 4</b>
11	14. 12. 2020	18. 12. 2020		
12	21. 12. 2020	22. 12. 2020	<b>Substitution 3, 4</b>	
13	4. 1. 2021	8. 1. 2021	<b>Credit test</b>	

Free days:

28.10.2020	Wednesday	Labor day
17.11.2020	Tuesday	Labor day

List of practical tasks of individual blocks:

<b>Block 1</b> (P2)	1.01 Atmospheric pressure, pressure of gasses. 1.02 Blood pressure measurement. 1.03 Meteorology - measurement of air humidity and dew point. 1.04 Thermography 1.05 Hyperbaric chamber
<b>Block 2</b> (P1)	2.01 Audiometry 2.02 ECG 2.03 Protection against electrical accident 2.04 Surface tension, viscosity of fluids
<b>Block 3</b> (P2)	3.01 Model of RTG device 3.02 Properties of ionizing rays 3.03 Photometry and densitometry. 3.04 Spectroscopy, diffraction and refraction of light.
<b>Block 4</b> (P1)	4.01 Measurement of distance and speed by ultrasound. 4.02 Ultrasonography 4.03 Calibration of ocular microscope 4.04 Endoscopy