

# Topics of practical exercises on biophysics for students of Dental Medicine Academic year 2023/2024

<b>TOPIC:</b>	<b>ACRONYM:</b>
1. Organization of practical exercises Introduction to measurement. Errors of measurement	
2. Spectrophotometry	SP1
3. Spectrophotometry - evaluation	SP2
4. Electrocardiography	ECG1
5. Electrocardiography - evaluation	ECG2
6. Osmometry	OSM1
7. Osmometry - evaluation	OSM2
8. Monitoring of basic vital functions on the model system	MBVF1
9. Monitoring of basic vital functions on the model system - evaluation	MBVF2
10. Conductometry	CON1
11. Conductometry – evaluation	CON2
12. Noninvasive blood pressure measurement	NIBP1
13. Noninvasive blood pressure measurement - evaluation	NIBP2
14. Evaluation of study results. Final retake test	

<b>WEEK</b>	<b>subgroup A</b>	<b>subgroup B</b>	<b>subgroup C</b>
1.	Introduction to measurement. Errors of measurement.		
2.	<b>SP1</b>	<b>ECG1</b>	<b>OSM1</b>
3.	<b>SP2</b>	<b>ECG2</b>	<b>OSM2</b>
4.	<b>ECG1</b>	<b>OSM1</b>	<b>SP1</b>
5.	<b>ECG2</b>	<b>OSM2</b>	<b>SP2</b>
6.	<b>OSM1</b>	<b>SP1</b>	<b>ECG1</b>
7.	<b>OSM2</b>	<b>SP2</b>	<b>ECG2</b>
8.	<b>MBVF1</b>	<b>CON1</b>	<b>NIBP 1</b>
9.	Permanent study check – seminar (30 min)		
	<b>MBVF2</b>	<b>CON2</b>	<b>NIBP 2</b>
10.	<b>NIBP 1</b>	<b>MBVF1</b>	<b>CON1</b>
11.	<b>NIBP 2</b>	<b>MBVF2</b>	<b>CON2</b>
12.	<b>CON1</b>	<b>NIBP 1</b>	<b>MBVF1</b>
13.	<b>CON2</b>	<b>NIBP 2</b>	<b>MBVF2</b>
14.	Evaluation of study results. Final repairing test		

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