

LECTURES

Plan of lectures for the *international students* of **dental faculty** studying biochemistry in English
2025 – 2026 year

2nd course
Autumn semester

<i>Lec. N</i>	<i>Date</i>	<i>Topic</i>	<i>Lecturer</i>
1	03.09	Nucleic acid metabolism	Khotko E.A.
2	01.10	Biochemistry of hormones. Mechanisms of hormone action	
3	29.10	Biochemistry of nutrition.	
4	05.11	Biochemistry of the oral fluid and teeth	

1st course
Spring semester

<i>Lek. N</i>	<i>Date</i>	<i>Topic</i>	<i>Lecturer</i>
1		Enzymology	Khotko E.A.
2		Introduction to metabolism and energy exchange. Central catabolic pathway: Krebs cycle	
3		Biological oxidation. Tissue respiration. Oxidative phosphorylation	
4		Carbohydrate metabolism.	

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