

# LECTURES

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

**2<sup>nd</sup> course**  
**Spring semester**

1	12.02	Introduction to biochemistry. Methods of protein analysis	Khotko E.A.
2	19.02	Introduction to enzymology. Structure and properties of enzymes. Mechanism of enzyme action	
3	26.02	Regulation of enzyme action	
4	05.03	Introduction to metabolism and energy exchange. The central metabolic pathways.	

**3<sup>rd</sup> course**  
**Autumn semester**

N	Date	Topic	Lecturer
1	01.09	Protein metabolism. Ammonia detoxification	Khotko E.A.
2	08.09	Matrix biosyntheses. Modern techniques of molecular biology	
3	15.09	Biochemistry of hormones.	
4	22.09	Biochemistry of liver	

Head of the department of biochemistry,  
professor



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