

Документ подписан простой электронной подписью

Информация о владельце:

ФИО: Ястребов Олег Александрович

Должность: Ректор

Дата подписания: 01.04.2024 12:52:49

Уникальный идентификатор:

ca953a0120d1891083f939673078ef1a989dae18a

Course Title	Bioorganic Chemistry
Course Workload	2 Credits / 72 academic hours
Course contents	
Course Module Title	Brief Description of the Module Content
Module 1. Introduction. Hydrocarbons.	Topic 1.1. Introduction
	Topic 1.2. Hydrocarbons – general information and their reactivity
Module 2. Functional compounds	Topic 2.1. Alcohols. Polyols. Phenols. Thiols
	Topic 2.2. Amines. Aniline
	Topic 2.3 Aldehydes and ketones
	Topic 2.4. Carboxylic acids and their derivatives
	Topic 2.5. Lipids
	Topic 2.6. Stereochemistry
	Topic 2.7. Hydroxy Acids
	Topic 2.8. Oxo acids
Module 3. Bio-polymers and their components	Topic 3.1. Amino acids. Peptides and proteins
	Topic 3.2. Carbohydrates. Monoses. Bioses and polysaccharides
Module 4. Biologically important heterocycles	Topic 4.1. Biologically important heterocyclic systems.
Module 5. Nucleic acids and nucleotide coenzymes	Topic 5.1. Nucleic acids and nucleotide coenzymes