

	DATE	TIME		TOPICS
TEST 1	8.11.2023	11.45	DM	<b>Biomacromolecules</b> – the fundamental components of biological macromolecules, common characteristics, the structure and function of saccharides, lipids, proteins and nucleic acids
TEST 1	9.11.2023	11.00	GM	<b>Cell structure</b> – prokaryotic and eukaryotic cells, cell organelles, their structure and function <b>Viruses, viroids and prions</b> <b>General characteristic of biomembranes</b> , molecular structure of biomembranes; movement of molecules through the membrane
TEST 2	13.12.2023	11.45	DM	<b>The structural organization of genome</b> - organization of DNA in genomes, the basic principles of human cytogenetics
TEST 2	14.12.2023	11.00	GM	<b>Cell cycle I.</b> - replication of DNA, DNA repair <b>Cell cycle II.</b> - cell cycle, control of cell cycle, mitosis <b>Cell cycle III.</b> - meiosis, spermatogenesis, oogenesis, fertilization in human