

	DATE	TIME	Lecture	TOPICS
			Hall	
TEST 1	26.3.2026	15:45	P2	<p>Basic properties, structure and functions of living organisms, molecular nature of life.</p> <p>Cell structure – prokaryotic and eukaryotic cells, cell organelles, their structure and function</p> <p>Viruses, viroids and prions</p> <p>General characteristic of biomembranes, molecular structure of biomembranes; movement of molecules through the membrane</p>
TEST 2	7.5.2026	15:45	P2	<p>The structural organization of genome - organization of DNA in genomes, the basic principles of human cytogenetics</p> <p>Cell cycle I. - replication of DNA, DNA repair</p> <p>Cell cycle II. - cell cycle, control of cell cycle, mitosis</p> <p>Cell cycle III. - meiosis, spermatogenesis, oogenesis, fertilization in human</p>