

Institute of Fundamental Medicine and Biology		
06.04.01 Biology, Profile: Pharmacology		
№	Name of the discipline	Quantity of auditorium hours/ Total
1 semester		
	Philosophical problems of natural science	28
	Foreign language in the sphere of professional competences	36
	Academic communication	36
	Modern problems of biology and ecology	28
	History and methodology of biology	28
	Pharmacology of hormonal preparations	28
	Drug interactions	28
	The principles of good laboratory practice	30
	Modern problems of evidence-based pharmacology	36
	Introduction to pharmacology	46
	Finding a new drugs	36
2 semester		
	Psychology of leadership: training	26
	Foreign language in the sphere of professional competences	26
	Organization and management of laboratories	38
	Computer technologies in biology	24
	Pedagogical skills: training of professional competences	20
	Toxicological study	30
	Modern problems of evidence-based pharmacology	26
	Pathophysiology / Biostatistics	22
	Pharmacokinetic and pharmacodynamic studies / Pharmacoeconomics, pharmacoepidemiology	22
3 semester		
	Monitoring of drug safety	38
	Drugs affecting the cardiovascular system	48
	Neurobiology. Psychopharmacology	32
	Pharmaceutical policy / Rational use of drugs	38

	Natural biologically active compound / Means causing dependence	38
	Impact of drugs on the executive bodies and systems / Metabolism and drugs	38