

CURRICULUM

№	Title of discipline	Assessment		Amount of ECTS	Amount of hours												
					Total	studying hours	classes			individual work	Hours per week						
		including					1 year		2 year		3 year		4 year				
		lectures	seminars				consultations	1 semester 10 weeks	2 semester 15 weeks		3 semester	4 semester	5 semester	6 semester	7 semester	8 semester	
Mandatory units																	
OK.1	Philosophy of science		2	4	120	40	20	20		80	4						
OK.2	Contemporary computer technologies in science	1		3	90	30	14	16		60	3						
OK.3	Communications in scientific area		2	3	90	30	14	16		60		2					
OK.4	Methodology of conducting scientific researches	2		3	90	30	14	16		60		2					
OK.5	The plant in the experiment	1		3	90	30	14	16		60	3						
OK.6	Modeling and planning scientific experiment		1	3	90	30	14	16		60	3						
OK.7	Registration of intellectual property rights		1	3	90	30	14	16		60	2						
OK.8	Design and delivery of course unit	2		3	90	30	14	16		60		2					
OK.9	Ukrainian language		1,2	4	120	60		60		60	3	2					
OK.10	Scientific project management	1		3	90	30	14	16		60							
OK.11	English in professional area		1,2	4	120	60		60		60	3	2					
OK.12	Organization of preparation of scientific publications and writing of PhD thesis		2	3	90	30	14	16		60		2					
OK.13	Practice in Teaching		6	3	90	30		30		60						3	
Total by mandatory units				42	1260	460	146	314	0	800	21	12				3	
Elective units																	
BK.1	Elective unit 1	2		5	150	46	16	30		104		3					
BK.2	Elective unit 2		2	5	150	46	16	30		104		3					
BK.3	Elective unit 3		2	5	150	46	16	30		104		3					
Total by elective units				15	450	138	48	90	0	312		9					
Total by studying plan				57	1710	598	194	404	0	1112	21	21				3	

List of elective units

- Molecular Aspects of Plant Interactions and Their Parasites
- Specific Features of Species Determination of Phytophagous Dominating the Northeast Forest Steppe
- Population biology of phytopathogenic fungi
- Useful entomofauna of agroecosystems and ways to improve its efficiency
- Plant resistance to pests
- Current methods for identification of phytopathogens

Programme leader

Head of Postgraduate and Doctoral Programmes Department