

"APPROVED"

Rector _____
 Deputy _____

Getting degree Doctor of philosophy

Studying period 4 years

Previous level Magister

STUDYING PLAN 2019-2020

PhD degree in scientific direction 202 "Plant protection"
 full-time studying

1. SCHEDULE OF TEACHING PROCESS

Year	weeks																																																						
	september				october				november				december				january				february				march				april				may				june				july				august										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52			
I						C	C	C	C	C	C	C	C	C	E	V	V	R	R	R	R	R	R	R	R	C	C	C	C	C	C	C	C	C	C	C	C	E	R	R	R	R	R	R	R	R	R	V	V	V	V	V			
II	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	V	V	V	V	V	
III	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	V	V	V	V	V
IV	R	R	R	R	R	R	R	R	R	R	TT	TT	TT	R	R	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD	TD		

Definitions:

- C classes
- E exams
- V vacations
- TT teaching trainee
- R Research
- TD Thesis defend

2. Practical trainee

Title	Semester	Weeks
Teaching trainee	6,7	6

3. Graduation

Title	form	Semester
Defend of PhD thesis		8

4. CURRICULUM

№	Title of discipline	Dividing by semesters		Amount of ECTS	Кількість годин						ECTS per semester							
		Exams	Credits		Total	CLASSES				individual work	1 year		2 year		3 year		4 year	
						studying hours	in that number				1 semester	2 semester	3 semester	4 semester	5 semester	6 semester	7 semester	8 semester
							lectures	seminars	consultations									
1. Mandatory units																		
OK.1	Philosophy of science	1		3	90	24	12	12		66	3							
OK.2	Contemporary computer technologies in science	1		3	90	24	12	12		66	3							
OK.3	Communications in scientific area		2	3	90	24	12	12		66		3						
OK.4	Methodology of conducting scientific researches		2	3	90	24	12	12		66		3						
OK.5	The plant in the experiment		1	3	90	24	12	12		66	3							
OK.6	Modeling and planning scientific experiment		1	3	90	24	12	12		66	3							
OK.7	Registration of intellectual property rights		1	3	90	24	12	12		66	3							
OK.8	Teaching methodology		2	3	90	24	12	12		66		3						
OK.9	Ukrainian language	2		3	90	60		60		30	1,5	1,5						
OK.10	Project management	1		3	90	24	12	12		66	3							
OK.11	English in professional area	2		3	90	60		60		30	1,5	1,5						
OK.12	Methodology for preparing scientific papers in a foreign	2		3	90	24	12	12		66		3						
OK.13	Practice in Teaching & learning		6,7	6	180					180					3	3		
Total by mandatory units					42	1260	360	120	240	0	900	21	15					
2. Compulsory units																		
BK.1	Methodology of PhD thesis writing/ Management of laboratory activity	2		3	90	24	12	12		66		3						
BK.2	Molecular aspects of plant interactions and their parasites / Specific Features of Species Determination of Phytophagus Dominating the Northeast Forest Steppes		2	4	120	36	12	24		84		4						
BK.3	Population biology of phytopathogenic fungi / Useful entomofauna of agroecosystems and ways to improve its		2	4	120	36	12	24		84		4						
BK.4	Current methods for identification of phytopathogens / Plant resistance to pests		2	4	120	36	12	24		84		4						
Total by compulsory units					15	450	132	48	84	0	318	0	15					
Total by studying plan					57	1710	492	168	324	0	1218	21	30			3	3	