MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

SUMY NATIONAL AGRARIAN UNIVERSITY

"APPROVED"

Rector_____ V.Ladyka

_____20__

Degree **Doctor of philosophy**
Studying period **4 years**
Previous level **Master**

STUDYING PLAN 2020-2021

PhD degree in the program subject area **091 "Biology"**
full-time studying

1. SCHEDULE OF TEACHING PROCESS

Year	weeks 1–52 (October, November, December, January, February, March, April, May, June, July, August, September)	Year	Classes	Exams	Teaching training	Thesis defending	Research	Vacations	Thesis reviewing	Разом
I	C C C C C C C C C C E V V R R C C C C C C C C C C C C C C C E R R R R R R R V V V V V V V R R R R R	I	25	2			14	8		52
II	R R R R R R R R R R R R V V 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 V V R R R R R	II					44	8		52
III	R R R R R R R R R R R R V V R R R R R R R R R R TT TT TT R R R R R R R R R R R R R R R R R V V V V V V V R R R R R	III			3		41	8		52
IV	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 TR TR TR TR TR TR TR TR TR TR TR TR TR TR TR TR TR TR TR TR TR TR TR TR TD TD TD TD TD	IV				5	26		21	52

Abbreviation

C	Classes	V	Vacations	R	Research	TR	Thesis reviewing
E	Exams	TT	Teaching training	TD	Thesis defending		

2 . Practical training

Title	Semester	Weeks
Teaching training	6	3

3. Graduation

Title	Semester
PhD thesis defending	8

4. CURRICULUM

№	Title of discipline	Assessment		Amount of ECTS	Amount of hours						Hours per week							
					Total	classes				individual work	1 year		2 year		3 year		4 year	
						studying hours	including											
		Exams	Credits				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	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 stadying plan				**57**	**1710**	**598**	**194**	**404**	**0**	**1112**	**21**	**21**				**3**		

List of elective units

Biometrics with the basics of modeling and forecasting of population processes
Biosozology
Biology
Bioindication and biotesting
Ecology
Resource Studies

Programme leader — Skliar V.

Head of Postgraduate and Doctoral Programmes Department — Лозенко І.В