

IAȘI UNIVERSITY OF LIFE SCIENCES IAȘI

FACULTY: **VETERINARY MEDICINE**

DOMAIN: **VETERINARY MEDICINE**

SPECIALTY: **VETERINARY MEDICINE**

TITLE OF GRADUATE: **DOCTOR OF VETERINARY MEDICINE**

DURATION OF STUDIES: **6 YEARS, total no. of credits 360**

CURRICULUM
1ST YEAR
ACADEMIC YEAR 2023-2024

No	SUBJECT	CODE	1st semester (14 weeks)	2nd semester (14 weeks)	Academic year total
			Credits	Credits	Credits
0	1	2	9	4	5
I. COMPULSORY					
1	Physics	MV.DF.101	4		4
2	Chemistry	MV.DF.102	4		4
3	Animal Biology	MV.DF.103	4		4
4	Plant Biology	MV.DF.104		4	4
5	Informatics and Digitalization	MV.DF.105	3		3
6	Anatomy	MV.Dsf.106	6	5	11
7	Histology and Embriology	MV.Dsf.107	5	5	10
8	Biochemistry	MV.Dsf.108		4	4
9	Agronomy	MV.Dpa.109		2	2
10	Rural Economy	MV.Dpa.110		2	2
11	History of Veterinary Medicine	MV.Dsf.111	2		2
12	Etics and academic integrity	MV.DC.112		1	1
13	Practical Training	MV.Dpa.113		5	5
14	Sport	MV.DC.114	1	1	2
Total			28	28	56
Total I			28	28	56
II. OPTIONAL					
Package I*					
15	Foreign Language (Romanian)	MV.DC.115	2	2	4
Total			2	2	4
Total II			2	2	4
TOTAL I+II			30	30	60
III. NON-COMPULSORY					
16	Professional development and career orientation	MV.DC.116	1		1

IAȘI UNIVERSITY OF LIFE SCIENCES IAȘI
 FACULTY: **VETERINARY MEDICINE**
 DOMAIN: **VETERINARY MEDICINE**
 SPECIALTY: **VETERINARY MEDICINE**
 TITLE OF GRADUATE: **DOCTOR OF VETERINARY MEDICINE**
 DURATION OF STUDIES: **6 YEARS, total no. of credits 360**

CURRICULUM
2ND YEAR
ACADEMIC YEAR 2023-2024

No	SUBJECT	CODE	1st semester (14 weeks)	2nd semester (14 weeks)	Academic year total
			Credits	Credits	Credits
0	1	2	3	4	5
I. COMPULSORY					
1	Biochemistry	MV.Dsf.201	3		3
2	Anatomy	MV.Dsf.202	5	4	9
3	Physiology	MV.Dsf.203	4	4	8
4	Animal Productions	MV.Dpa.204		3	3
5	Medical Genetics and Eredopathology	MV.Dsf.205		3	3
6	Molecular Biology	MV.Dsf.206	3		3
7	Animal Nutrition	MV.Dpa.207	3	3	6
8	Animal Raising	MV.Dpa.208	3		3
9	General Virology	MV.Dsf.209	3		3
10	Special Virology	MV.Dsf.210		2	2
11	Microbiology	MV.Dsf.211	4	3	7
12	Practical Training	MV.Dpa.212		5	5
13	Sport	MV.DC.213	1	1	2
Total			28	27	55
Total I			28	27	55
II. OPTIONAL					
Package I*					
14	Management of Hunting Production	MV.DC.214			2
	Anatomy and Physiology of Fur Animals	MV.DC.215		2	
	Informing, Documentation and Scientific Communication	MV.DC.216			
Package II**					
15	Foreign Language (Romanian)	MV.DC.217	2	1	3
Total			2	3	5
Total II			2	3	5
TOTAL I+II			30	30	60

* One subject will be chosen

IAȘI UNIVERSITY OF LIFE SCIENCES IAȘI
 FACULTY: **VETERINARY MEDICINE**
 DOMAIN: **VETERINARY MEDICINE**
 SPECIALTY: **VETERINARY MEDICINE**
 TITLE OF GRADUATE: **DOCTOR OF VETERINARY MEDICINE**
 DURATION OF STUDIES: **6 YEARS, total no. of credits 360**

CURRICULUM
3RD YEAR
ACADEMIC YEAR 2023-2024

No	SUBJECT	CODE	1st semester (14 weeks)	2nd semester (14 weeks)	Academic year total
			Credits	Credits	Credits
0	1	2	3	4	5
I. COMPULSORY					
1	Pharmacology	MV.Dsf.301	4	3	7
2	Pathological Anatomy	MV.Dsc.302	4	3	7
3	Semiologie	MV.Dsc.303	4	3	7
4	Epidemiology (1)	MV.Dsf.304	4		4
5	Parasitology and Clinical Lectures by Species	MV.Dsc.305		3	3
6	Anesthesiology	MV.Dsc.306		3	3
7	Immunology	MV.Dsf.307	4		4
8	Propaedeutics and surgical technics	MV.Dsc.308	4		4
9	Animal Welfare and Protection	MV.Dpa.309		2	2
10	Ethology	MV.Dpa.310	2		2
11	Veterinary Hygiene and Environmental Protection	MV.Dpa.311		3	3
12	Pathophysiology	MV.Dsf.312	4	3	7
13	Practical Training	MV.Dpa.313		5	5
Total			30	28	58
Total I			30	28	58
II. OPTIONAL					
Pachet I*					
14	Project Management	MV.DC.314		2	2
	Pathology of Fish, Bees and Silkworms	MV.DC.315			
	Inspection and Feed Control	MV.DC.316			
Total			0	2	2
Total II			0	2	2
TOTAL I+II			30	30	60
III. NON-COMPULSORY					
15	Foreign Language (Romanian)	MV.DC.317	1	1	2

* One subject will be chosen

IAȘI UNIVERSITY OF LIFE SCIENCES IAȘI
 FACULTY: **VETERINARY MEDICINE**
 DOMAIN: **VETERINARY MEDICINE**
 SPECIALTY: **VETERINARY MEDICINE**
 TITLE OF GRADUATE: **DOCTOR OF VETERINARY MEDICINE**
 DURATION OF STUDIES: **6 YEARS, total no. of credits 360**

CURRICULUM
4TH YEAR
ACADEMIC YEAR 2023-2024

Nr crt	SUBJECT	CODE	1st semester (14 weeks)	2nd semester (14 weeks)	Academic year total
			Credits	Credits	Credits
0	1	2	3	4	5
I. COMPULSORY					
1	Radiology and Imagistic	MV.Dsc.401	3		3
2	Internal Medicine and Clinical Lectures by Species	MV.Dsc.402	4	4	8
3	Surgery and Clinical Lectures by Species	MV.Dsc.403		3	3
4	Infectious Diseases, Preventive Medicine and Clinical Lectures by Species	MV.Dsc.404	4	3	7
5	Parasitology and Clinical Lectures by Species	MV.Dsc.405	4	3	7
6	Reproduction (1)	MV.Dsc.406	4		4
7	Obstetrics	MV.Dsc.407		3	3
8	Food Hygiene and Technology	MV.Dia.408	4	3	7
9	Toxicology	MV.Dsf.409	3	2	5
10	Experimental Medicine	MV.Dsf.410	2		2
11	Clinical Oncology	MV.Dsc.411		2	2
12	Communication	MV.DC.412	2		2
12	Practical Training	MV.Dsc.413		5	5
Total			30	28	58
Total I			30	28	58
II. OPTIONAL					
Package I*					
13	Ophtalmology	MV.Dsc.414			2
	Ortopedy	MV.Dsc.415		2	
	Dental medicine	MV.Dsc.416			
			0	2	2
Total II			0	2	2
TOTAL I+II			30	30	60
III. NON-COMPULSORY					
14	Foreign Language**	MV.DC.417	1	1	2
15	Quality Management of the Medical Treatment	MV.Dsc.418	1		1

*One subject will be chosen

**To choose from: English, French, German, Spanish, Italian

IAȘI UNIVERSITY OF LIFE SCIENCES IAȘI
 FACULTY: **VETERINARY MEDICINE**
 DOMAIN: **VETERINARY MEDICINE**
 SPECIALTY: **VETERINARY MEDICINE**
 TITLE OF GRADUATE: **DOCTOR OF VETERINARY MEDICINE**
 DURATION OF STUDIES: **6 YEARS, total no. of credits 360**

CURRICULUM
5TH YEAR
ACADEMIC YEAR 2022-2023

No	SUBJECT	CODE	1st semester (14 weeks)	2nd semester (14 weeks)	Academic year total
			Credits	Credits	Credits
0	1	2	3	4	5
I. COMPULSORY					
1	Internal Medicine and Clinical Lectures by Species	MV.Dsc.501	5	4	9
2	Surgery and Clinical Lectures by Species	MV.Dsc.502	4	4	8
3	Reproduction, Reproductive Disorders and Clinical Lectures by Species	MV.Dsc.503	4	4	8
4	Infectious Diseases, Preventive Medicine and Clinical Lectures by Species	MV.Dsc.504	4	3	7
5	Control of Products and Food of Animal Origin	MV.Dia.505	4	4	8
6	Legislation and Deontology in Veterinary Medicine	MV.Dsc.506	3		3
7	Forensics and Necropsy Diagnosis	MV.Dsc.507	4		4
8	Clinical Mycology and Mycotoxicology	MV.Dsc.508		2	2
9	Experimental Medicine	MV.Dsf.509		3	3
10	Practical Training	MV.Dsc.510		6	6
Total			28	30	58
Total I			28	30	58
II. OPTIONAL					
11	Ophtalmology	MV.Dsc.511	2		2
	Dental Medicine	MV.Dsc.512			
	Neurology and Phisiotherapy	MV.Dsc.513			
Total			2	0	2
Total II			2	0	2
TOTAL I+II			30	30	60
III. NON-COMPULSORY					
12	Foreign Language	MV.Mv.C.514	1	1	2

* One subject will be chosen

IAȘI UNIVERSITY OF LIFE SCIENCES IAȘI
 FACULTY: **VETERINARY MEDICINE**
 DOMAIN: **VETERINARY MEDICINE**
 SPECIALTY: **VETERINARY MEDICINE**
 TITLE OF GRADUATE: **DOCTOR OF VETERINARY MEDICINE**
 DURATION OF STUDIES: **6 YEARS, total no. of credits 360**

CURRICULUM
6TH YEAR
ACADEMIC YEAR 2022-2023

No	SUBJECT	CODE	1st semester (14 weeks)	2nd semester (14 weeks)	Academic year total
			Credits	Credits	Credits
0	1	2	9	4	5
I. COMPULSORY					
1	Pharmacy	MV.Dsf.601	3		3
2	Food Microbiology	MV.Dia.602	3		3
3	Food Safety	MV.Dia.603	3		3
4	State Veterinary Medicine and Public Health	MV.Dsc.604	2		2
5	Practical Work in Slaughterhouses and Food Processing Units	MV.Dia.605	3		3
6	Epidemiology (2)	MV.Dsc.606	2		2
7	Nutritional Pathology	MV.Dsc.607	3		3
8	Clinical Lectures - Ruminants	MV.Dsc.608	3		3
9	Clinical Lectures - Companion Animals	MV.Dsc.609	3		3
10	Clinical Lectures - Equine	MV.Dsc.610	3		3
11	Clinical Lectures - Swine, Poultry and Rabbits	MV.Dsc.611	2		2
12	Therapeutics and Emergency Medicine	MV.Dsc.612		3	3
13	Practical Training	MV.Dsc.613		6	6
Total			30	9	39
Total I			30	9	39

II. OPTIONAL

Farm Animals Health Management Module						
14	Ruminants Health Management	MV.Dsc.614		7	7	
	Pigs and Poultry Health Management	MV.Dsc.615				
	Management and Biotechnology of Reproduction of Large Animals	MV.Dsc.616				
	Companion and Agreement Animals Health Management Module					
	Small Animal Internal Medicine	MV.Dsc.617		7	7	
	Small Animal Surgery	MV.Dsc.618				
	Pathology of Exotic Pets and New Companion Animals	MV.Dsc.619				
	Inspection / Control / Veterinary Services Module					
	Technology, Control and Certification of Food Products	MV.Dia.620		7	7	
	State Veterinary Services Administration	MV.Dsf.621				
	Laboratory Diagnosis	MV.Dsc.622				
	Total			0	21	21
	Total II			0	21	21
	TOTAL I+II			30	30	60

FINAL EXAMINATION OF THE STUDIES

15	Graduation Examination			10	10
----	------------------------	--	--	----	----

Note: In order to write the graduation paper will be allocated 2 weeks of practical training in the 2nd semester.

Graduation examination - 10 credits: Examination I (assessment of fundamental/basic and specialized knowledge) = 5 credits;
 Examination II (Presenting the graduation paper) = 5 credits.