

## Faculty of Veterinary Medicine

## Plan and programme for veterinary course, master level. Academic year

2021/2022 - 1st year

Accepted by Veterinary Board on 17th June 2021 accepted by Senate resolution on 65/2020-2021 zał. 4a

subject code	SUBJECT	ECTS	Classes related to scientific discipline	Way of passing	Total number of hours	Lectures	Seminar classes	Laboratory classes	Extracurricular classes	Lectures per week	Practicals per week
<b>SEMESTER I</b>											
M_WE_SEM1 CHEM	Chemistry	4	4	e	45	15	10	20	0	1	2
M_WE_SEM1 BIOL	Biology of animal and plant world	2	2	e	35	20	5	10	0	2	1
M_WE_SEM1 BIOL KOM	Cell biology	2	2	e	30	15	5	10	0	1	1
MWE_SEM1 TECH INF	Information technology	2		z	30	0	0	30	0	0	2
M_WE_SEM1 BHP	Work safety and ergonomics	1		z	10	10	0	0	0	1	0
MWE_SEM1 PSYCHIFIL	Psychology/Philosophy *	2		z	25	25	0	0	0	2	0
M_WE_SEM1 LAC 1	Latin language 1	1		z	15	0	0	15	0	0	1
MWE_SEM1 HE 1	Histology and embryology 1	5	5	z	60	30	10	20	0	2	2
M_WE_SEM1 WF 1	Physical exercises 1	0		z	30	0	30	0	0	0	2
MWE_SEM1 ANAT 1	Animal anatomy 1	7	7	z	71	30	12	29	0	2	3
M_WE_SEM1 BIOF	Biophysics	2	2	e	30	10	8	12	0	1	2
MWE_SEM1 JO 1	Foreign language 1 (English, German, French)	2		z	30	0	0	30	0	0	2
M_WE_SEM1 WZBN	The use of animals in scientific experiments	2	2	z	25	15	10	0	0	1	1
	<b>Σ</b>	<b>32</b>	<b>24</b>	<b>4</b>	<b>436</b>	<b>170</b>	<b>90</b>	<b>176</b>	<b>0</b>	<b>13</b>	<b>19</b>
<b>SEMESTER II</b>											
M_WE_SEM2 LAC 2	Latin language 2	1		z	15	0	0	15	0	0	1
M_WE_SEM2 OS	Environmental protection	2	2	e	30	15	5	10	0	1	1
M_WE_SEM2 HE 2	Histology and embryology 2	4	4	e	60	30	10	20	0	2	2
M_WE_SEM2 GEN	General and veterinary genetics	2	2	e	30	15	5	10	0	1	1
M_WE_SEM2 AGRO	Agronomy	1		z	15	15	0	0	0	1	0
M_WE_SEM2 BIOST	Biostatistics and methods of documentation	2	2	z	30	15	5	10	0	1	1
M_WE_SEM2 OWI	Protection of intellectual property	1		z	15	15	0	0	0	1	0
M_WE_SEM2 DEON	History of veterinary and deontology	1	1	z	15	15	0	0	0	1	0
M_WE_SEM2 ETYKA	Ethics *	2		z	25	25	0	0	0	2	0
M_WE_SEM2 WF 2	Physical exercises 2	0		z	30	0	30	0	0	0	2
M_WE_SEM2 ANAT 2	Animal anatomy 2	7	7	z	71	30	12	29	0	2	3
M_WE_SEM2 BIOCH 1	Biochemistry 1	5	5	z	75	30	15	30	0	2	3
M_WE_SEM2 JO 2	Foreign language 2 (English, German, French)	2		z	30	0	0	30	0	0	2
M_WE_SEM2 PW 1 A	Elective 1 - block a	1		z	15	0	5	10	0	0	1
M_WE_SEM2 PW 2 A	Elective 2 - block a	1		z	15	0	5	10	0	0	1
	<b>Σ</b>	<b>32</b>	<b>23</b>	<b>3</b>	<b>471</b>	<b>205</b>	<b>92</b>	<b>174</b>	<b>0</b>	<b>14</b>	<b>18</b>
<b>SEMESTER III</b>											
M_WE_SEM3 ANAT 3	Animal anatomy 3	5	5	e	68	30	12	26	0	2	3
M_WE_SEM3 BIOCH 2	Biochemistry 2	6	6	e	75	30	15	30	0	2	3
M_WE_SEM3 CHH	Farming of animals	3	3	e	45	15	10	20	0	1	2
M_WE_SEM3 TECH PR ZW	Technology in animal production	2		z	30	15	5	10	0	1	1
M_WE_SEM3 EKON	Veterinary economics *	1		z	15	15	0	0	0	1	0
M_WE_SEM3 ZYW	Animal nutrition and feed stuff	4	4	e	60	30	10	20	0	2	2
M_WE_SEM3 PW 1 B	Elective 1 - block b	1	1	z	15	0	5	10	0	0	1
M_WE_SEM3 PW 2 B	Elective 2 - block b	1		z	15	0	5	10	0	0	1
M_WE_SEM3 JO 3	Foreign language 3 (English, German, French)	2		z	30	0	0	30	0	0	2
M_WE_SEM3 FIZJO 1	Animal physiology 1	5	5	z	75	30	15	30	0	2	3
	<b>Σ</b>	<b>30</b>	<b>24</b>	<b>4</b>	<b>428</b>	<b>165</b>	<b>77</b>	<b>186</b>	<b>0</b>	<b>11</b>	<b>18</b>
<b>SEMESTER IV</b>											
M_WE_SEM4 JO 4	Foreign language 4 (English, German, French)	2		e	30	0	0	30	0	0	1
M_WE_SEM4 FIZJO 2	Animal physiology 2	6	6	e	60	30	10	20	0	2	2
M_WE_SEM4 ANAT TOP	Topographic anatomy	3	3	e	45	15	10	20	0	1	2
M_WE_SEM4 IMMUN	Immunology	3	3	e	45	15	10	20	0	1	2
M_WE_SEM4 EPI	Veterinary epidemiology	3	3	z	45	15	10	20	0	1	2
M_WE_SEM4 ETO	Ethology, welfare and animal protection	2	2	z	30	15	5	10	0	1	1
M_WE_SEM4 PW1 C	Elective 1 - block c	1	1	z	15	0	5	10	0	0	1
M_WE_SEM4 PW2 C	Elective 2 - block c	1	1	z	15	0	5	10	0	0	1
M_WE_SEM4 MIKRO 1	Microbiology 1	6	6	z	75	30	10	35	0	2	3
M_WE_SEM4 PHOD	Breeding practice	3	3	z	80	0	0	0	0	0	0
	<b>Σ</b>	<b>30</b>	<b>28</b>	<b>4</b>	<b>440</b>	<b>120</b>	<b>65</b>	<b>175</b>	<b>0</b>	<b>8</b>	<b>15</b>
<b>Total hours in semesters 1 - 4</b>		<b>124</b>	<b>99</b>	<b>15</b>	<b>1775</b>	<b>660</b>	<b>324</b>	<b>711</b>	<b>0</b>		
<b>Percentage [%]</b>						<b>37,2</b>	<b>18,3</b>	<b>40,1</b>	<b>0,0</b>		
subject code	SUBJECT	ECTS		Way of passing	Total number of hours	Lectures	Seminar classes	Laboratory classes	Extracurricular classes	Lectures per week	Practicals per week
<b>SEMESTER V</b>											
M_WE_SEM5 MIKRO 2	Microbiology 2	7	7	e	75	30	10	35	0	2	3
M_WE_SEM5 FARMACJA	Pharmacy	2	2	z	30	15	5	10	0	1	1
M_WE_SEM5 OZP	Protection of public health in threatening conditions	2	2	z	30	15	5	10	0	1	1
M_WE_SEM5 PW1 D	Elective 1 - block d	1		z	15	15	0	0	0	1	0
M_WE_SEM5 PW2 D	Elective 2 - blok d	1		z	15	15	0	0	0	1	0
M_WE_SEM5 PATOFIZJ 1	Patophysiology 1	6	6	z	60	30	5	25	0	2	2
M_WE_SEM5 DIAGN 1	Clinical and laboratory diagnostics 1	6	6	z	60	30	5	25	0	2	2
M_WE_SEM5 FARMAK 1	Veterinary Pharmacology 1	5	5	z	45	15	10	20	0	1	2
M_WE_SEM5 KOM PERS	Interpersonal communication *	1		z	15	0	15	0	0	0	0
	<b>Σ</b>	<b>31</b>	<b>28</b>	<b>1</b>	<b>345</b>	<b>165</b>	<b>55</b>	<b>125</b>	<b>0</b>	<b>11</b>	<b>11</b>
<b>SEMESTER VI</b>											
M_WE_SEM6 PATOFIZJ 2	Patophysiology 2	5	5	e	45	15	5	25	0	1	2
M_WE_SEM6 DIAGN 2	Clinical and laboratory diagnostics 2	5	5	e	60	30	5	25	0	2	2
M_WE_SEM6 FARMAK 2	Veterinary pharmacology 2	5	5	e	60	30	10	20	0	2	2
M_WE_SEM6 CHOWAD	Diseases of beneficial insects	2	2	e	30	15	5	10	0	1	1
M_WE_SEM6 CHIR	General surgery and anaesthesiology	3	3	e	45	15	5	25	0	1	2
M_WE_SEM6 HSZZ	Feed and food hygiene	2	2	z	30	15	5	10	0	1	1
M_WE_SEM6 PARAZYT 1	Veterinary parasitology and invasiology 1	4	4	z	45	15	5	25	0	1	2
M_WE_SEM6 PATOMORF 1	Patomorphology 1	5	5	z	60	30	5	25	0	2	2
	<b>Σ</b>	<b>31</b>	<b>31</b>	<b>5</b>	<b>375</b>	<b>165</b>	<b>45</b>	<b>165</b>	<b>0</b>	<b>11</b>	<b>14</b>
<b>SEMESTER VII</b>											
M_WE_SEM7 PARAZYT 2	Veterinary parasitology and invasiology 2	3	3	e	45	15	5	25	0	1	2
M_WE_SEM7 PARAZYT ST	Parasitology - clinical rotation	1	1	z	15	0	0	15	0	0	1
M_WE_SEM7 HGM	Milk hygiene	3	3	e	45	15	10	20	0	1	2

M_WE_SEM7 DIAG OBR	Imaging diagnostics	4	4	e	60	30	5	25	0	2	2
M_WE_SEM7 TOKS	Toxicology	4	4	e	60	30	10	20	0	2	2
M_WE_SEM7 ZDON	Zoonoses	1	1	z	15	0	5	10	0	0	1
M_WE_SEM7 PATOMORF 2	Patomorphology 2	4	4	z	60	30	5	25	0	2	2
M_WE_SEM7 HZRZM 1	Hygiene of slaughter animals and meet 1	4	4	z	60	15	9	30	6	1	3
M_WE_SEM7 CHKON 1	Diseases of horses - block 1	6	6	z	90	45	7	35	3	3	3
M_WE_SEM7 CHPG	Diseases of amphibians and reptiles	2	2	z	30	15	5	10	0	1	1
M_WE_SEM7 PW1 E	Elective 1 - block e	1	1	z	15	0	5	10	0	0	1
M_WE_SEM7 PW2 E	Elective 2 - block e	1	1	z	15	0	5	10	0	0	1
	<b>Σ</b>	<b>34</b>	<b>34</b>	<b>4</b>	<b>510</b>	<b>195</b>	<b>71</b>	<b>235</b>	<b>9</b>	<b>13</b>	<b>21</b>
<b>SEMESTER VIII</b>											
M_WE_SEM8 PATOMORF 3	Patomorphology 3	3	3	e	45	15	5	25	0	1	2
M_WE_SEM8 HZRZM 2	Hygiene of slaughter animals and meet 2	4	4	e	60	15	12	30	3	1	3
M_WE_SEM8 CHRYS	Diseases of fish	3	3	e	45	15	10	20	0	1	2
M_WE_SEM8 CHZF	Diseases of fur animals	2	2	z	30	15	5	10	0	1	1
M_WE_SEM8 CHKON 2	Diseases of horses - block 2	10	10	e	150	60	12	75	3	4	6
M_WE_SEM8 PW1 F	Elective 1 - block f	1	1	z	15	0	5	10	0	0	1
M_WE_SEM8 PW2 F	Elective 2 - block f	1	1	z	15	0	5	10	0	0	1
M_WE_SEM8 CHZG 1	Diseases of farm animals - block 1	7	7	z	105	45	8	44	8	3	4
M_WE_SEM8 PKLIN 1	Clinical practice 1	4	4	z	160	0	0	0	0	0	0
M_WE_SEM8 PINSP 1	Veterinary inspection -practice 1	2	2	z	80	0	0	0	0	0	0
	<b>Σ</b>	<b>37</b>	<b>37</b>	<b>4</b>	<b>705</b>	<b>165</b>	<b>62</b>	<b>224</b>	<b>14</b>	<b>11</b>	<b>20</b>
<b>SEMESTER IX</b>											
M_WE_SEM9 CHZG 2	Diseases of farm animals - block 2	11	11	e	165	60	15	78	12	4	7
M_WE_SEM9 DIET	Veterinary dietetics	2	2	e	30	15	5	10	0	1	1
M_WE_SEM9 CHP 1	Diseases of birds 1	4	4	z	60	30	5	25	0	2	2
M_WE_SEM9 ANDR	Andrology and artificial insemination	2	2	e	45	15	5	25	0	1	2
M_WE_SEM9 PREW 1	Veterinary prevention 1	2	2	z	30	15	5	10	0	1	1
M_WE_SEM9 CHPK 1	Diseases of dogs and cats - block 1	6	6	z	90	30	10	50	0	2	4
M_WE_SEM9 HPPZ 1	Hygiene of products of animal origin 1	4	4	z	60	30	10	20	0	2	2
M_WE_SEM9 WET SAD	Forensic medicine	1	1	e	30	15	5	10	0	1	1
M_WE_SEM9 PW1 G	Elective 1 - block g	1	1	z	15	0	5	10	0	0	1
M_WE_SEM9 PW2 G	Elective 2 - block g	1	1	z	15	0	5	10	0	0	1
	<b>Σ</b>	<b>34</b>	<b>34</b>	<b>4</b>	<b>540</b>	<b>210</b>	<b>70</b>	<b>248</b>	<b>12</b>	<b>14</b>	<b>22</b>
<b>Total hours in semesters 5 - 9</b>		<b>167</b>	<b>164</b>	<b>18</b>	<b>2475</b>	<b>900</b>	<b>303</b>	<b>997</b>	<b>35</b>		
<b>Percentage [%]</b>						<b>36,4</b>	<b>12,2</b>	<b>40,3</b>	<b>1,4</b>		

<b>SUBJECT</b>		<b>ECTS</b>		<b>Way of passing</b>	<b>Total number of hours</b>	<b>Lectures</b>	<b>Seminar classes</b>	<b>Laboratory classes</b>	<b>Extramural classes</b>	<b>Lectures per week</b>	<b>Practicals per week</b>
<b>SEMESTER X</b>											
M_WE_SEM10 PREW 2	Veterinary prevention 2	3	3	e	45	15	10	16	4	1	2
M_WE_SEM10 CHPK 2	Diseases of dogs and cats - block 2	13	13	e	210	75	25	110	0	5	9
M_WE_SEM10 HPPZ 2	Hygiene of products of animal origin 2	5	5	e	75	30	15	30	0	2	3
M_WE_SEM10 CHP 2	Diseases of birds 2	3	3	e	45	15	5	25	0	1	2
M_WE_SEM10 CHZG ST1	Diseases of farm animals - clinical rotation 1	2	2	z	30	0	0	30	0	0	2
M_WE_SEM10 CHK ST1	Diseases of horses - clinical rotation 1	2	2	z	30	0	0	30	0	0	2
M_WE_SEM10 CHPK ST1	Diseases of dogs and cats - clinical rotation 1	2	2	z	30	0	0	30	0	0	2
M_WE_SEM10 PW 1H	Elective 1 - block h	1	1	z	15	0	5	10	0	0	1
M_WE_SEM10 PW 2H	Elective 2 - block h	1	1	z	15	0	5	10	0	0	1
M_WE_SEM10 PINSP 2	Veterinary inspection -practice 2	2	2	z	80	0	0	0	0	0	0
M_WE_SEM10 PKLIN 2	Clinical practice 2	4	4	z	160	0	0	0	0	0	0
	<b>Σ</b>	<b>38</b>	<b>38</b>	<b>4</b>	<b>735</b>	<b>135</b>	<b>65</b>	<b>291</b>	<b>4</b>	<b>9</b>	<b>24</b>
<b>SEMESTER XI</b>											
M_WE_SEM11 ADMIN	Administration and veterinary legislation	1	1	e	30	30	0	0	0	2	0
M_WE_SEM11 CHZNE	Diseases of domestic and foreign nondomesticated exotic animals	2	2	z	35	15	10	10	0	1	2
M_WE_SEM11 MSSAKI	Small mammals as companion animals -pathology and therapy	1	1	z	15	0	5	10	0	0	1
M_WE_SEM11 ZS	Management of herd health	3	3	z	35	15	5	12	3	1	2
M_WE_SEM11 CHZG ST2	Diseases of farm animals - clinical rotation 2	8	8	e	90	0	0	90	0	0	6
M_WE_SEM11 CHK ST2	Diseases of horses -clinical rotation 2	5	5	e	50	0	0	50	0	0	4
M_WE_SEM11 CHPK ST2	Diseases of dogs and cats - clinical rotation 2	8	8	e	90	0	0	90	0	0	6
M_WE_SEM11 CHP ST2	Diseases of birds - clinical rotation	4	4	e	40	0	0	40	0	0	3
M_WE_SEM11 PW1 I	Elective 1 - block i	1	1	z	15	0	5	10	0	0	1
M_WE_SEM11 PW2 I	Elective 2 - block i	1	1	z	15	0	5	10	0	0	1
	<b>Σ</b>	<b>34</b>	<b>34</b>	<b>5</b>	<b>415</b>	<b>60</b>	<b>30</b>	<b>322</b>	<b>3</b>	<b>4</b>	<b>26</b>
<b>Total hours in semesters 10-11</b>		<b>72</b>	<b>72</b>	<b>9</b>	<b>1150</b>	<b>195</b>	<b>95</b>	<b>613</b>	<b>7</b>		
<b>Total hours in semesters 1-11</b>		<b>363</b>	<b>335</b>	<b>42</b>	<b>5400</b>	<b>1755</b>	<b>722</b>	<b>2321</b>	<b>42</b>		
<b>Percentage in total hours</b>						<b>32,5</b>	<b>13,4</b>	<b>43,0</b>	<b>0,8</b>		

In addition, passing clinical rotations in Diseases of farm animals, Diseases of horses, Diseases of dogs and cats requires obligatory individual training in selected entities in amount of 75 h

\* Classes in humanistic and social sciences :

- psychology/ philosophy, ethics, interpersonal communication, veterinary economics 80 h, 6 ECTS