

**“Veterinary Medicine (5 Years/300 ECTS, Doctor of Veterinary Medicine, DVM)”**

**Course Distribution Per Semester**

<b>A/A</b>	<b>Course Type</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Periods Per Week</b>	<b>Period Duration in Minutes</b>	<b>Number Of Weeks/Academic Semester</b>	<b>Total Hours / Academic Semester</b>	<b>Number of ECTS</b>
<b>Academic Year No 1 / A' Semester</b>								
<b>1</b>	Compulsory	Principles of Animal Welfare, Behaviour, Law & Ethology	VET100	3 Theory	50	13 + Exam Week	42	3
<b>2</b>	Compulsory	Biological Processes I: Biology	VET105	3 Theory 3 Lab	50	13 + Exam Week	81	6
<b>3</b>	Compulsory	Biostatistics & Scientific Research Methods	VET110	2 Theory 1 Lab	50	13 + Exam Week	42	3
<b>4</b>	Compulsory	Animal Structure I	VET115	3 Theory 3 Lab	50	13 + Exam Week	81	6
<b>5</b>	Compulsory	Animal Function I	VET120	3 Theory 3 Lab	50	13 + Exam Week	81	6
<b>6</b>	Compulsory	Animal Husbandry I: Animal Care & Management	VET125	4Theory 2 Lab	50	13 + Exam Week	81	6
						<b>Total Periods and ECTS 1<sup>st</sup> Semester</b>	<b>408</b>	<b>30</b>

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<b>Academic Year No 1 / B' Semester</b>								
<b>7</b>	Compulsory	One Health: Health & Environment	VET130	3 Theory	50	13 + Exam Week	42	3
<b>8</b>	Compulsory	Biological Processes II: Biochemistry	VET135	3 Theory 3 Lab	50	13 + Exam Week	81	6
<b>9</b>	Compulsory	Genetics & Developmental Biology	VET140	3 Theory 3 Lab	50	13 + Exam Week	81	6
<b>10</b>	Compulsory	Animal Structure II	VET145	3 Theory 3 Lab	50	13 + Exam Week	81	6
<b>11</b>	Compulsory	Animal Function II	VET150	3 Theory 3 Lab	50	13 + Exam Week	81	6
<b>12</b>	Compulsory	Applied Ethology	VET155	1 Theory 2 Lab	50	13 + Exam Week	42	3
						<b>Total Periods and ECTS 2<sup>nd</sup> Semester</b>	<b>408</b>	<b>30</b>

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<b>Academic Year No 2 / C' Semester</b>								
<b>13</b>	Compulsory	Wildlife Conservation	VET200	2 Theory 1 lab	50	13 + Exam Week	42	3
<b>14</b>	Compulsory	Pathogens & Defense Mechanisms I: Immunology/Microbiology	VET205	3 Theory 3 Lab	50	13 + Exam Week	81	6
<b>15</b>	Compulsory	Animal Nutrition & Metabolism	VET210	3 Theory 3 Lab	50	13 + Exam Week	81	6
<b>16</b>	Compulsory	Pathology & Pathophysiology I	VET215	3 Lecture 3 Lab	50	13 + Exam Week	81	6
<b>17</b>	Compulsory	Veterinary Behavioural Medicine	VET220	3 Theory	50	13 + Exam Week	42	3
<b>18</b>	Compulsory	Animal Husbandry II: Farm Animal Production	VET225	2 Theory 4 Lab	50	13 + Exam Week	81	6
					<b>Total Periods and ECTS 3<sup>rd</sup> Semester</b>		<b>408</b>	<b>30</b>

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<b>Academic Year No 2 / D' Semester</b>								
<b>19</b>	Compulsory	Epidemiology & Public Health	VET230	4 Theory 2 Lab	50	13 + Exam Week	81	6
<b>20</b>	Compulsory	Pathogens & Defense Mechanisms II: Infectious Diseases	VET235	4 Theory 2 Lab	50	13 + Exam Week	81	6
<b>21</b>	Compulsory	Pharmacology	VET240	3 Theory	50	13 + Exam Week	42	3
<b>22</b>	Compulsory	Pathology & Pathophysiology II	VET245	3 Theory 3 Lab	50	13 + Exam Week	81	6
<b>23</b>	Compulsory	Animal Reproduction	VET250	2 Theory 4 Lab	50	13 + Exam Week	81	6
<b>24</b>	Compulsory	Veterinary Skills I: Basic	VET255	1 Theory 2 Lab	50	13 + Exam Week	42	3
						<b>Total Periods and ECTS 4<sup>th</sup> Semester</b>	<b>408</b>	<b>30</b>

A/A	Course Type	Course Name	Course Code	Periods Per Week	Period Duration in Minutes	Number Of Weeks/Academic Semester	Total Hours / Academic Semester	Number of ECTS
<b>Academic Year No 3 / E' Semester</b>								
<b>25</b>	Compulsory	One Health: Zoonoses	VET300	3 Theory	50	13 + Exam Week	42	3
<b>26</b>	Compulsory	Pathogens & Defense Mechanisms III: Parasitology	VET305	4 Theory 2 Lab	50	13 + Exam Week	81	6
<b>27</b>	Compulsory	Veterinary Pharmacology & Toxicology	VET310	4 Theory 2 Lab	50	13 + Exam Week	81	6
<b>28</b>	Compulsory	Veterinary Diagnostic Imaging	VET315	1 Theory 2 Lab	50	13 + Exam Week	42	3
<b>29</b>	Compulsory	Small Animal Medicine I	VET320	2 Theory 4 Lab	50	13 + Exam Week	81	6
<b>30</b>	Compulsory	Veterinary Skills II: Small Animals & Equine	VET325	2 Theory 4 Lab	50	13 + Exam Week	81	6
						<b>Total Periods and ECTS 5<sup>th</sup> Semester</b>	<b>408</b>	<b>30</b>

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<b>Academic Year No 3 / F<sup>1</sup> Semester</b>								
<b>31</b>	Compulsory	Food Hygiene I: Food Microbiology	VET330	3 Theory 3 Lab	50	13 + Exam Week	81	6
<b>32</b>	Compulsory	Shelter Medicine	VET335	1 Theory 2 Lab	50	13 + Exam Week	42	3
<b>33</b>	Compulsory	Farm Animal Medicine I	VET340	2 Theory 4 Lab	50	13 + Exam Week	81	6
<b>34</b>	Compulsory	Equine Medicine & Surgery	VET345	1 Theory 2 Lab	50	13 + Exam Week	42	3
<b>35</b>	Compulsory	Small Animal Medicine II	VET350	2 Theory 4 Lab	50	13 + Exam Week	81	6
<b>36</b>	Compulsory	Veterinary Skills III: Farm Animals	VET355	2 Theory 4 Lab	50	13 + Exam Week	81	6
						<b>Total Periods and ECTS 6<sup>th</sup> Semester</b>	<b>408</b>	<b>30</b>

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<b>Academic Year No 4 / G' Semester</b>								
<b>37</b>	Compulsory	Food Hygiene II: Quality Assurance	VET400	3 Theory 3 Lab	50	13 + Exam Week	81	6
<b>38</b>	Compulsory	Herd Health Management	VET405	2 Theory 4 Lab	50	13 + Exam Week	81	6
<b>39</b>	Compulsory	Farm Animal Medicine II	VET410	2 Theory 4 Lab	50	13 + Exam Week	81	6
<b>40</b>	Compulsory	Gross Pathology I	VET415	1 Theory 2 Lab	50	13 + Exam Week	42	3
<b>41</b>	Compulsory	Small Animal Medicine III	VET420	2 Theory 4 Lab	50	13 + Exam Week	81	6
<b>42</b>	Compulsory	Veterinary Profession: Clinic Management & Legislation	VET425	3 Theory	50	13 + Exam Week	42	3
					<b>Total Periods and ECTS 7<sup>th</sup> Semester</b>		<b>408</b>	<b>30</b>

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<b>Academic Year No 4 / H' Semester</b>								
43	Compulsory	Food Hygiene III: Quality Inspection	VET430	1 Theory 5 Lab	50	13 + Exam Week	81	6
44	Compulsory	Anesthesiology, Emergency & Critical Care Medicine	VET435	2 Theory 4 Lab	50	13 + Exam Week	81	6
45	Compulsory	Farm Animal Surgery	VET440	2 Theory 4 Lab	50	13 + Exam Week	81	6
46	Compulsory	Gross Pathology II	VET445	3 Lab	50	13 + Exam Week	42	3
47	Compulsory	Small Animal Surgery	VET450	2 Theory 4 Lab	50	13 + Exam Week	81	6
48	Compulsory	Capstone Project	VET455	1 Theory 2 Lab	50	13 + Defense Week	42	3
						<b>Total Periods and ECTS 8<sup>th</sup> Semester</b>	<b>408</b>	<b>30</b>



A/A	Course Type	Course Name	Course Code	Periods Per Week	Period Duration in Minutes	Number Of Weeks/Academic Semester	Total Hours / Academic Semester	Number of ECTS
<b>Academic Year No 5 / I' Semester</b>								
<b>49</b>	Compulsory	Clinical Training in Small Animals I	VET500	18 Lab	50	13 + Exam Week	237	18
<b>50</b>	Compulsory	Clinical Training in Farm Animals I	VET505	6 Lab	50	13 + Exam Week	81	6
<b>51</b>	Compulsory	Clinical Training in Equines	VET510	6 Lab	50	13 + Exam Week	81	6
					<b>Total Periods and ECTS 9<sup>th</sup> Semester</b>		<b>399</b>	<b>30</b>

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<b>Academic Year No 5 / J' Semester</b>								
52	Compulsory	Clinical Training in Small Animals II	VET515	15 Lab	50	13 + Exam Week	198	15
53	Compulsory	Clinical Training in Farm Animals II	VET520	12 Lab	50	13 + Exam Week	159	12
54	Elective*	-----	3 Theory	50	13 + Exam Week	42	3	
					<b>Total Periods and ECTS 10<sup>th</sup> Semester</b>		<b>399</b>	<b>30</b>
					<b>Total Periods and ECTS for EUC Veterinary Medicine Curriculum</b>		<b>4,062</b>	<b>300</b>

**\*Elective Courses**

Students select one courses from the following:

<b>55</b>	Elective	Animal Assisted Therapy	VET525	3 Theory	50	13 + Exam Week	42	3
<b>56</b>	Elective	Companion Animal Nutrition	VET530	3 Theory	50	13 + Exam Week	42	3
<b>57</b>	Elective	Animal Health Products & Services	VET535	3 Theory	50	13 + Exam Week	42	3
<b>58</b>	Elective	Animals & Social Development	VET540	3 Theory	50	13 + Exam Week	42	3