

**Department of Veterinary Biochemistry****Master's Courses**

<b>Lesson Code</b>	<b>Course Title</b>	<b>Compulsory / Elective</b>	<b>TPC</b>	<b>ECTS</b>
<b>VBK5001</b>	Master's Professional Field Course	C	600	6
<b>VBK5010</b>	Master's Seminar	C	020	6
<b>VBK5020</b>	Master's Thesis	C	010	24
<b>VBK5030</b>	Introduction to Biochemistry	E	202	4
<b>VBK5040</b>	Carbohydrates, Metabolism of Carbohydrates	E	202	4
<b>VBK5050</b>	Lipids, Metabolism of Lipids	E	202	4
<b>VBK5060</b>	Amino Acids, Proteins and Its Metabolism	E	202	4
<b>VBK5070</b>	Preparation of Solutions Used in the Laboratory of Biochemistry	E	202	4
<b>VBK5080</b>	Enzymology and Enzyme Kinetics	E	202	4
<b>VBK5090</b>	Literature (Article) Hour	E	021	5
<b>VBK5100</b>	Using Apparatus in Biochemistry Laboratory and Their Working Principles	E	223	6
<b>VBK5110</b>	Biochemical Techniques	E	223	6
<b>VBK5120</b>	Biochemistry of Minerals and Trace Elements	E	303	5
<b>VBK5130</b>	Biochemistry of Vitamins	E	303	5
<b>VBK5140</b>	Nutritional Biochemistry	E	303	5
<b>VBK5150</b>	Tissue Biochemistry	E	303	5
<b>VBK5160</b>	Nucleic Acids and Their Metabolism	E	303	5
<b>VBK5170</b>	Urine Analysis	E	303	5
<b>VBK5180</b>	Metabolic Diseases and Biochemical Tests	E	303	5