

Upon completion of the program, students are able to:		
	<i>PLOs</i>	<i>PPC</i>
<i>General knowledge</i>	PLO1: <b>Apply</b> the natural and social science knowledge and understanding of contemporary issues to the field of veterinary medicine.	1.1: Apply natural science knowledge (math, chemistry, biology, environment) to the field of veterinary medicine 1.2: Apply social science knowledge (politics, economics) and the understanding of contemporary issues to the field of veterinary medicine
<i>Professional knowledge</i>	PLO2: <b>Apply</b> veterinary knowledge to the prevention and control of animal diseases effectively	2.1: Apply veterinary knowledge to analyze natural, economic, and social factors related to animal disease prevention and control 2.2: Apply veterinary knowledge to design animal disease prevention and control programs 2.3: Apply veterinary knowledge to implement animal disease prevention and control programs
	PLO3: <b>Apply</b> veterinary knowledge to the animal disease diagnosis and treatment effectively.	3.1: Apply veterinary knowledge to monitor animal health 3.2: Apply veterinary knowledge to treat animals 3.3: Apply veterinary knowledge to evaluate the effectiveness of diagnosis and treatment 3.4: Apply veterinary knowledge to improve animal health
	PLO4: <b>Design</b> programs for diagnosis and treatment of disease for domestic animals, procedures for disease prevention and control for animals according to prescribed standards.	4.1: Design programs for diagnosis and treatment of disease for domestic animals according to prescribed standards. 4.2: Create disease prevention and control strategy for animals according to prescribed standards.
	PLO5: Apply critical and creative thinking and evidence-based inference to solve veterinary problems effectively.	5.1: Apply critical and creative thinking and evidence-based inference to demonstrate critical ability in analyzing and evaluating information and data 5.2: Apply critical and creative thinking and evidence-based inference to demonstrate critical ability in analyzing and evaluating arguments 5.3: Apply critical and creative thinking and evidence-based inference to demonstrate problem-solving abilities including identifying problems, defining when and how to gather information, evaluating and selecting essential information for problem-solving 5.4: Apply critical and creative thinking and evidence-based inference to demonstrate different and creative ideas, and creativity when solving problems

<i>General skills</i>	PLO6: <b>Work</b> in team as a member or the leader to achieve proposed goals.	6.1: Demonstrate planning and time management skills during teamwork 6.2: Develop internal relationships including establishing connections, resolving conflicts, and developing external relations during teamworking 6.3: Evaluate performance of individuals and team for continuous improvement
	PLO7: <b>Communicate</b> effectively using multimedia means and in multicultural environments; Use information technology proficiently for work achieve B1- level English according to regulation of the Ministry of Education and Training.	7.1: Use context-appropriate language for academic and social communication 7.2: Comprehend the importance of communication factors: feelings, emotions, and values 7.3: Behave appropriately towards stakeholders within diverse environment; respect multicultural differences 7.4. Use information technology proficiently for work 7.5: Use B1-level English for communication
<i>Professional skills</i>	PLO8: <b>Implement</b> proficiently clinical and non-clinical skills, technical procedures in disease diagnosis and treatment for domestic animals, and animal disease prevention and control to contribute to the protection of public health	8.1: Implement proficiently clinical and non-clinical skills, and technical procedures in the disease diagnosis and treatment for animals to contribute to the protection of public health 8.2: Implement proficiently clinical and non-clinical skills, technical procedures in animal disease prevention and control to contribute to the protection of public health
	PLO9: <b>Consult</b> on techniques, technology and business in the veterinary field to bring economic benefits with consideration of human safety, animal health, and the ecological environment.	9.1: Consult on veterinary techniques oriented to bring economic benefits 9.2: Consult on technology in the veterinary field. 9.3: Consult on business in the field of veterinary oriented to bring economic benefits
	PLO10: <b>Use proficiently</b> information technology and modern equipment of the veterinary industry to serve animal disease	10.1: Use information technology for animal disease diagnosis, treatment, prevention and management to achieve the set goals

	diagnosis, treatment, prevention and management to achieve the set goals	10.2: Use modern veterinary equipment for animal disease diagnosis, treatment, prevention and management to achieve the set goals
	PLO11: <b>Research</b> to solve the problems in the veterinary field successfully	11.1: Apply survey and research skill to identify research problems 11.2: Apply scientific research methods appropriately include assess accurately the strengths, weaknesses, similarities, and differences of the survey methods to select the appropriate methods 11.3: Apply exactly survey and research methods 11.4: Apply research result to solve successfully veterinary issues
<i>Autonomy and Responsibility</i>	PLO12: <b>Comply</b> with regulations and law, maintain professional ethics	12.1: Comply with regulations and laws of veterinary 12.2: Maintain professional ethics of veterinarians
	PLO13. <b>Demonstrate responsibility</b> to protect the environment, improve public health and show love for animals	13.1: Demonstrate responsibility to protect the environment, improve human health through veterinary work 13.2: Show love for animals
	PLO14: <b>Define clearly</b> the future direction and willingness for life-long learning to respond to the rapid changes in veterinary field in the context of globalization.	14.1: Define clearly the future direction 14.2: Define long-term learning orientation to improve the knowledge and competences of veterinarians 14.3: Look for learning opportunities to improve the knowledge and competences of veterinarians 14.4: Prepare life-long learning competences to respond to the rapid changes in the veterinary field in the context of globalization