

## **Selcuk University, Faculty of Veterinary Medicine, Program (Faculty) Learning Outcomes**

### **INFO (Theoretical and Empirical)**

- PÖÇ 1** Recognizes structural, functional and behavioral characteristics of animal genus and species; categorizes and comments on methods of breeding, care and feeding.
- PÖÇ 2** Remembers and distinguishes the epidemiology and etiology of diseases; determines the diagnosis and treatment protocols
- PÖÇ 3** Sorts basic informations related to chemical and biological substances to be used for prevention and treatment.
- PÖÇ 4** Evaluates the efficiency of animal breeds; repeats knowledges on selection, hybridization and artificial insemination; manages the plans designed for businesses.
- PÖÇ 5** Remembers hygienic production of animal food and knowledge about technology in the process from production up to the consumption stage.
- PÖÇ 6** Knows and interprets the legislation related on veterinary medicine; defines information about the rights of animals and animal owners.

### **SKILLS (Cognitive and Applied)**

- PÖÇ 7** Manages livestock and enterprises participated in food production from animal resources; prepares and uses maintenance-feeding protocols; takes biosecurity measures.
- PÖÇ 8** Recognizes the clinical diagnosis of animal diseases, sends diagnostic materials to authorized laboratories; if requires, makes the necessary tests and treatments.
- PÖÇ 9** Analyzes and interprets data related with animal health and animal production; makes standart control of food resourced from animal; contributes to research projects, if necessary.

## **COMPETENCES**

### **COMPETENCE ON ABILITY TO WORK INDEPENDENTLY AND TAKE RESPONSIBILITY**

- PÖÇ 10** Has professional awareness with being aware of the authorities and responsibilities
- PÖÇ 11** Takes responsibilities in individual and group works, and produces solutions in cooperation with professional stakeholders to the problems seen in regional or national areas.

### **LEARNING COMPETENCY**

- PÖÇ 12** Understands the methods of production and the use of scientific knowledge and evaluates all with critical way.
- PÖÇ 13** Identifies the sources of new knowledge about the area of the profession and participates in lifelong learning activities.

### **COMMUNICATION AND SOCIAL COMPETENCE**

- PÖÇ 14** Serves on committees related to public and animal health, and organizes events
- PÖÇ 15** Takes part in professional organizations and institutions; plans and implements social projects for the benefit of society.
- PÖÇ 16** Knows at least one foreign language at a level to continue professional development and social relationships and uses technological tools.

### **COMPETENCE ON SPECIFIC AREAS**

- PÖÇ 17** Has ethical standards of the profession of medicine, which is required; defines the rights of animals and animal owners; oversees the ethics of animal use and welfare.
- PÖÇ 18** Pays attention to concepts related with the safety of the working environment, and has the capability for application and defend.
- PÖÇ 19** Uses updated legislation related with the Veterinary services; has sensitiveness on Veterinary public health, zoonoses and environmental issues.
- PÖÇ 20** Analyzes career events and facts with using scientific techniques and methods; interprets the results and offers alternative solutions.