



Entitlement Parasitology, 4 cr.

Prerequisites

B1 level of English language

Main aim

To give knowledge about parasites and the diseases caused by these diseases and the capacity required for the identification

Summary

An overview of the morphology, Physiology, and the prevalence of parasites in the wild, they are analysed by an invasive disease. The diagnosis of these diseases on display methods and preventive measures at the following diseases.

Learning Outcomes

1. Be able to explain the systematics, morphology, physiology and distribution of parasites in nature.
2. Be able to identify invasive animal diseases
3. Be able to give animals appropriate means of deworming
4. Be able to advise animal breeders on prevention methods and measures against animal parasitic diseases
5. Be able to identify and differentiate invasive animal diseases
6. Be able to select and adapt general and specific preventive measures to specific cases

Syllabus

1. Fundamentals, history and connections of veterinary parasitology with other disciplines. Systematics of parasites
2. Morphology, physiology of parasites, pathologies caused and prevalence in nature
3. Science of invasion (sources of invasion, ways of its infection, forms of manifestation, course)
4. Invasive (parasitic) diseases common to several animal species and humans
5. Parasitic diseases in ruminants, horses and pigs
6. Parasitic diseases of carnivores, rabbits and birds
7. Methods and means of prevention against parasitic diseases of large and small animals
8. Methods, meaning and benefits of deworming of animals and birds

Evaluation procedure of knowledge and abilities

Cumulative assessment (intermediate settlements, laboratory work, self-study, examination)