

Module name:	Equine reproduction (a part of Equine diseases)	
ECTS:	3	
Learning effects	Course outcomes:	
Knowledge:	1	Student knows and understands the mechanisms of normal reproductive processes and major hormonal regulations in the field of horse reproduction,
	2	Student knows the basics of diagnosis and treatment of equine reproductive system diseases
	3	Student knows the rules and techniques for handling, incapacitating animals and examining in a safe way for the examining and tested animal
	4	Student knows and understands the principles of pregnancy, delivery and the postpartum period
Skills:	1	Student can carry out a veterinary-medical interview to obtain information about a patient or group of animals, about his or their living environment
	2	Student can conduct a general and detailed clinical examination of the reproductive system
	3	Student can apply additional methods for the diagnosis of reproductive system diseases
	4	Student can assess the condition of the reproductive system in the perinatal period and determine the appropriate therapeutic management
	5	Student can characterize the effects of hormones that control reproductive function
	6	Student can select and use pharmacological and surgical methods of treatment of diseases of the reproductive system of mares
Competences:	1	Student is able to work in a team
	2	Student is able to communicate with the animal carer and owner
	3	Student is able to plan and conduct treatment of reproductive organs diseases
	4	Student is able to update knowledge and act in accordance with the principles of professional ethics
	5	Student is able to critically assess knowledge and use scientific sources to supplement it
	6	Student is able to share knowledge and competences with others
Objectives of the module required to obtain learning effects:	Program includes lectures and practical exercises in equine reproduction in comparison to other farm animals species. During the course students gain knowledge and practical abilities in propaedeutics and equine reproduction physiology, equine obstetrics and gynaecology, fertility disorders and mammary gland infections in mares.	
Assessment methods:	2 written tests, written exam	