

Core Clinical Training (CCT) in Transmissible Infectious Diseases (VET05)

Aims: This module aims to ensure that the student is able to evaluate the welfare and biosecurity aspects of bovine / ovine-caprine farms; is able to evaluate the management and structural aspects of kennels and shelters; is able to propose corrective actions and improvement interventions in shelters and kennels.

Specifically, this module aims to ensure that the student is able to:

Cross skills and competences (independent judgment; communication skills; ability to learn):

1. Communicate with the owner of the animals, the managers of livestock farms and shelter facilities for dogs and cats and animal welfare associations
2. Adequately collect the anamnesis of the individual animal or herd
3. Working in groups, including multidisciplinary ones
4. Use technological tools to obtain, process, share and communicate scientific and health information
5. Possess the basic knowledge on the activities of public veterinary services

Practical professional skills (applied knowledge and understanding):

1. Appropriately evaluate aspects relating to welfare and biosecurity by collecting information from the breeder and visiting the farm
2. Risk assessment in terms of welfare and biosecurity by compiling and critically analysing the check-lists proposed by Classyfarm
3. Draft a report to provide specific suggestions to the breeder to improve welfare and biosecurity aspects
4. Know the situation of stray dogs and cats in Italy
5. Know the national and community legislation relating to the welfare, the control and the management of companion animals
6. Evaluate the structural and management aspects of kennels, cattery and dog/cat shelters
7. Draft the final report on the kennel or cattery or dog/cat shelter visited, suggesting corrective management and structural interventions to ensure adequate health and welfare conditions of the animals recovered
8. Apply concepts of veterinary epidemiology for a practical risk assessment
9. Fit the checklist for the management, structural and health aspects evaluation in kennels, catteries and cat shelters
10. Evaluate the administrative and medico-legal aspects in the farm (pharmaceutical, healthcare, registry, professional and ethics)

SYLLABUS

Themes and skills acquired	Topics	Specific contents
Ability to properly manage a farm visit	Inspect and evaluate a population for animal health and welfare issues	Appropriately evaluate aspects relating to welfare and biosecurity by collecting information from the breeder and visiting the farm
		Risk assessment in terms of welfare and biosecurity by compiling and critically analysing the check-lists proposed by Classyfarm
		Evaluate the administrative and medico-legal aspects in the farm (pharmaceutical, healthcare, registry, professional and ethics)
	Sampling of biological substrates to be sent to the laboratory	Collect faecal and/or secretions/excretions samples and skin scrapings
	Share and communicate scientific and health information	Draft a report to provide specific suggestions to the breeder to improve welfare and biosecurity aspects
Ability to properly manage a kennel or feline shelter visit	Inspect and evaluate a population for animal health and welfare issues	Know the situation of stray dogs and cats in Italy
		Know the national and community legislation relating to the welfare, the control and the management of companion animals
		Evaluate the structural and management aspects of kennels, cattery and dog/cat shelters
		Fit the checklist for the management, structural and health aspects evaluation in kennels, catteries and cat shelters
	Sampling of biological substrates to be sent to the laboratory	Collect faecal and/or hair samples and skin scrapings
	Share and communicate scientific and health information	Draft the final report on the kennel or cattery or dog/cat shelter visited, suggesting corrective management and structural interventions to ensure adequate health and welfare conditions of the animals recovered
Ability to properly perform a risk assessment		Apply concepts of veterinary epidemiology for a practical risk assessment

The arguments are susceptible to variations imposed by the actual case history present in the structures being visited.