Core Clinical Training (CCT) in Animal Production		
Acquired skill	**Topic**	**Activity**
Risk evaluation on animal farm and laboratory	Risks and prevention systems, safety rules	Learning test
Management of milk quality	Somatic cells; hygiene; fat, protein and urea milk content	Risk analysis of practical situations
Morpho-functional evaluation of pets and domestic animals	Canine ethnography	Morpho-functional practical evaluation (with the use of specific register). Didactic visits to dog international show
	Body Condition Score (BCS) evaluation	Practical evaluation on farm (with specific register)
	Identification of fish species; qualitative evaluation of fish, crustaceans and molluscs	Identification of species characteristics and use of zootechnical parameters
Use of informatic systems for farm management	Evaluation of productive and reproductive parameters and dairy cow behaviour	Use of management farm software at the teaching dairy farm
Evaluation of domestic animal behaviour	Analysis on swine and bovine species	Application of specific forms
Evaluation of water qualitative parameters on the recycling system for fish farming	Presentation of daily tests	Assays application on recycling system, fish farm or laboratories: software use, analysis of nitrogen compounds, salinity determination, oximeter use
Farm medicine storage and record book	Control on dairy farm	Record book evaluation
Evaluation of farm management	Didactic visit of swine farm	Evaluation and self-evaluation report
	Didactic visit of dairy farm and cheese factory	Evaluation and self-evaluation report
	Didactic visit of beef cattle farm	Evaluation and self-evaluation report
Evaluation of animal feed and additives factory	Didactic visits	Evaluation and self-evaluation report
Evaluation of livestock feed quality	Silage, forage and concentrate	Sensory, chemical and documentary evaluation; sampling techniques
Rationing and feeding technique	Pets	Rationing software and feed delivery techniques
	Bovine	Rationing software and feed delivery techniques
	Equine	Rationing software and feed delivery techniques
Evaluation of physical structure of diets	Evaluation of unifeed particle size	Use of sieves at the teaching dairy farm
Calves weaning management	Colostrum assessment	Use of digital refractometer and specific weight assessment

	Feeding management and growth evaluation	Feed administration, growth evaluation
	Transfer of passive immunity assessment	Blood sampling and use of digital refractometer