

Program outline SSM Module Carnivores

Day / location	Time	Subject	Type	Teachers / group
Monday	09.00-09.45	Introduction: Overview topics, practical matters and study materials	Lecture	Course coordinator
	10.00-11.00	Comparative anatomy and physiology of laboratory carnivores, with an emphasis on dogs, cats and ferrets	Lecture	Claudia Wolschrijn
	11.15-12.45	Preparation behaviour and welfare	Study time	
	13.30-15.00	Behaviour of laboratory carnivores in relation to animal experimentation	Lecture	Claudia Vinke
	15.15-16.30	Stress physiology in laboratory carnivores	Lecture	Claudia Vinke
	16.30-16.45	Introduction assignment working group day 4	Introduction	Course coordinator
	16.45-17.00	Introduction exam assignment / presentation	Introduction	Course coordinator
Tuesday	09.00-10.15	Care and husbandry of laboratory carnivores in practice	Guided tour animal facilities	Animal technicians
	10.30-11.45	Reproductive physiology of laboratory carnivores: dogs, cats, ferrets	Lecture	Jeffrey de Gier / Karin Wolthers
	12:30-14.00	Nutrition for laboratory carnivores: feed physiology, dietary requirements and general considerations	Lecture	Esther Hagen-Plantinga, Ronald Corbee
	14.15-15.45	Handling & basic procedures (injections, blood sampling) in dogs and cats	Demo & Practical	Harry van Engelen

	16.00-17.30	Basic clinical examination in dogs and cats	Demo & Practical	Ronald Corbee
Wednesday	09.00-10.30	Preparation working group day 4	Study time	No teacher
	10.30-12.30	Handling, clinical examination and basic procedures in ferrets	Demo & Practical	Nico Schoemaker of Yvonne van Zeeland
	13.00-14.30	Anesthesia, analgesia and euthanasia of carnivores	Lecture	Ies Akkerdaas
	14.30-17.00	Basics of post-mortem examination and sample collection	Demo & Practical	Pathobiology
Thursday	09.00-10.30	Preparation presentation (=exam assignment)	Study time	No teacher
	10.30-12.30	Diseases and health monitoring in laboratory carnivores: dogs and cats	Lecture	Ronald Corbee, Nico of Yvonne
	13.30-15.00	Preventing avoidable discomfort in laboratory carnivores: assessment of pain, suffering and stress or discomfort, welfare/discomfort and practical application of humane endpoints	Working group	Multiple teachers from CSCA/DWM
	15.00-17.30	Preparation presentation	Study time	No teacher
Friday	09.00-12.15	Preparation presentation or room for additional individual program	Study time	No teacher
	13.00-15.00	Presentation article	Exam	Multiple teachers from CSCA/DWM
	15.15-15.45	Course evaluation		