

Programme (Jan 22nd-Jan 26th 2018)

Day / location	Time	Subject	Type	Teachers / group
1	09.00-10.15	Introduction: Overview topics, practical matters and study materials, injection techniques, Introduction exam assignment / presentation	Lecture	Dr. Arie van Nes
	10.15-12.00	Diseases and monitoring	Lecture	Dr. Arie van Nes
	12.00-13.00	lunch		
	13.00-14.30	Basic principles of swine anatomy and physiology	Lecture	Dr. Claudia Wolschrijn
	15.00-16.45	Physiology Reproduction	Lecture	Dr. Herman Jonker
2	09.00-13.00	Handling & Behaviour & Basics of clinical examination of pigs and Basic procedures: sampling, inoculations and treatments pigs	Practical	Jan van Mourik + Dr. Arie van Nes
	13.00-15.30	Experimental swine behaviour in relation to biomedical research and animal welfare assessment (with low birthweight piglet as example).	Lecture	E&C Dr. Rebecca Nordquist
	15.30-17.00	Preparation working group day 4	Study time	No teacher
3	09.00-10.30	Feed: feed physiology, dietary requirements and general considerations	Lecture	Dr. Thomas Schonewille
	10.30-12.00	Lecture of humane killing	Lecture	Dr. Arie van Nes and dr. Ies Akkerdaas
	12.00-13.00	lunch		
	13.30-15.00	Husbandry: Housing, climate control and other requirements experimental pigs	Interactive lecture	Ing Jan van Schip
	15.30-17.00	Selfstudy Minipigs and Preparation presentation (=exam assignment)	Study time	No teacher
4	09.30-10.30	Anesthesia and analgesia in swine	Lecture	Dr. Tijs Tobias
	10.30-12.15	Pathology	Lecture and demo	Dr. Arie van Nes
	13.15-15.30	Excursion to the hole board	Working group	Sanne Roelofs
	15.30-17.30	Preparation presentation	Study time	No teacher
5	09.00-11.30	Preparation presentation or room for additional individual program	Study time	No teacher
	12.00-15.00	Presentation articles	Exam	Dr. Arie van Nes
	15.15-15.45	Course evaluation	Evaluation	Dr. Arie van Nes
<p>Except the practicals on the Tolakker, all meetings are in room 1.069, MgB building, Yalelaan 7, Utrecht Coffee, tea and water is provided during the course, lunch is not provided.</p>				