

## A single year

### List of Phd courses

#### Clinical department for pets and equines

VDOC0003-1	<i>Diagnostic and therapeutic procedures in internal medicine of pets, Partim néphrologie/urinologie</i> - Cécile CLERCX - [15h Clin.]	-	-	[+]	4
VDOC0003-2	<i>Diagnostic and therapeutic procedures in internal medicine of pets, Otorhinolaryngology part</i> - Cécile CLERCX - [15h Clin.]	-	-	[+]	4
VDOC0003-3	<i>Diagnostic and therapeutic procedures in internal medicine of pets, Pneumology part</i> - Cécile CLERCX - [15h Clin.]	-	-	[+]	4
VDOC0003-4	<i>Diagnostic and therapeutic procedures in internal medicine of pets, Oncology part</i> - Cécile CLERCX - [15h Clin.]	-	-	[+]	4
VDOC0001-1	<i>Complement of respiratory pathologies in pets</i> - Cécile CLERCX, Dominique PEETERS - [30h Clin.]	-	-	[+]	2
VDOC0002-1	<i>Complement of pets oncology</i> - Cécile CLERCX, Dominique PEETERS - [30h Clin.]	-	-	[+]	2
VDOC0005-1	<i>Surgical pathologies of soft tissues in pets, General surgery part</i> - Annick HAMAIDE	20	-	-	4
VDOC0005-2	<i>Surgical pathologies of soft tissues in pets, Abdominal surgery part</i> - Annick HAMAIDE	20	-	-	4
VDOC0005-3	<i>Surgical pathologies of soft tissues in pets, Thoracic surgery part</i> - Annick HAMAIDE	20	-	-	4
VDOC0005-4	<i>Surgical pathologies of soft tissues in pets, Urinary surgery part</i> - Annick HAMAIDE	20	-	-	4
VDOC0005-5	<i>Surgical pathologies of soft tissues in pets, Skin surgery part</i> - Annick HAMAIDE	20	-	-	4
VDOC0005-6	<i>Surgical pathologies of soft tissues in pets, Obstetric surgery part</i> - Annick HAMAIDE	20	-	-	4
VDOC0005-7	<i>Surgical pathologies of soft tissues in pets, ENT surgery part</i> - Annick HAMAIDE	20	-	-	4
VDOC0005-8	<i>Surgical pathologies of soft tissues in pets, Maxillofacial surgery part</i> - Annick HAMAIDE	20	-	-	4
VDOC0005-9	<i>Surgical pathologies of soft tissues in pets, Cardiac surgery part</i> - Annick HAMAIDE	20	-	-	4
VDOC0050-1	<i>Surgical pathologies of soft tissues in pets, part microvascular surgery, Partim chirurgie microvasculaire</i> - Annick HAMAIDE	20	-	-	4
VDOC0004-1	<i>Complement of urodynamic in pets</i> - Annick HAMAIDE	20	-	-	2
VDOC0006-1	<i>Supplementary coleoscopy in pets</i> - Annick HAMAIDE	20	-	-	2
VDOC0007-1	<i>Supplementary diagnostic and therapeutic approaches to surgery on pets</i> - Marc BALLIGAND, Annick HAMAIDE	80	-	-	6
VDOC0008-1	<i>Supplementary medicine for rabbits for production and hygiene monitoring of rabbit farms</i> - Didier MARLIER	10	-	-	2
VDOC0009-1	<i>Supplementary medicine for rabbits and pet rodents</i> - Didier MARLIER	10	-	-	2
VDOC0010-1	<i>Supplementary medicine for pet birds</i> - Didier MARLIER	10	-	-	2
VDOC0011-1	<i>Supplementary medicine for poultry and birds of production</i> - Didier MARLIER	10	-	-	2
VDOC0012-1	<i>Complements of pets cardiology</i> - Kathleen MC ENTEE - [24h Clin.]	-	-	[+]	4
VDOC0013-1	<i>Electrophysiology, pressure-volume loops and neurohormonal regularisation of cardiac insufficiency</i> - Kathleen MC ENTEE - [4h Mon. WS]	12	-	[+]	4
VDOC0014-1	<i>Complement of anesthesia in pets and equines</i> - Charlotte SANDERSEN	15	15	-	6
VDOC0046-1	<i>Complement of equine internal medicine, part cardiology</i> - Hélène AMORY	2	-	-	1
VDOC0046-2	<i>Complement of equine internal medicine, part endocrinology</i> - Hélène AMORY	2	-	-	1
VDOC0046-3	<i>Complement of equine internal medicine, part gastroenterology/hepatology</i> - Hélène AMORY	2	-	-	1
VDOC0046-4	<i>Complement of equine internal medicine, part neonatology</i> - Hélène AMORY	2	-	-	1
VDOC0046-5	<i>Complement of equine internal medicine, part nephrology/urinology</i> - Hélène AMORY	2	-	-	1
VDOC0046-6	<i>Complement of equine internal medicine, part neurology</i> - Hélène AMORY	2	-	-	1
VDOC0046-7	<i>Complement of equine internal medicine, part pneumology and otorhinolaryngology</i> - Charlotte SANDERSEN	2	-	-	1

#### Clinical department for production animals

VDOC0015-1	<i>Diagnostic approaches and procedures applicable to pigs</i> - Martine LAITAT - [24h Mon. WS]	6	12	[+]	2
VDOC0016-1	<i>Herd health management</i> - Hugues GUYOT, Frédéric ROLLIN, Kamal TOUATI	30	-	-	4
VDOC0017-1	<i>Complement of surgery of ruminants</i> - Kamal TOUATI - [40h Clin.]	10	-	[+]	4

#### Department of science of foodstuffs

VDOC0018-1	<i>Complement of food technology</i> - Antoine CLINQUART	28	12	-	6
VDOC0019-1	<i>Complement of nutrition and health</i> - Antoine CLINQUART, Véronique DELCENSERIE, MarieLouise SCIPPO - [8h Mon. WS]	20	12	[+]	6
VDOC0020-1	<i>Complement of methods for controlling the microbiological quality of food</i> -	32	-	-	6

# Study programmes 2012-2013

## Faculty of Veterinary medicine

### Doctoral training in veterinary sciences

VDOC0021-1	DAUBE <i>Complement of food biological safety</i> - Georges DAUBE, Frédéric FARNIR, Claude SAEGERMAN	32	-	-	6
VDOC0022-1	<i>Complement of risk analysis and food quality control</i> - Georges DAUBE, Claude SAEGERMAN	9	-	-	2
VDOC0023-1	<i>Complement of methods of analysing residues and contaminants in the food chain</i> - Frédéric FARNIR, MarieLouise SCIPPO - [4h Mon. WS]	8	24	[+]	6
VDOC0024-1	<i>Complement of food chemical safety</i> - Claude SAEGERMAN, MarieLouise SCIPPO - [4h Mon. WS]	28	-	[+]	6
<b>Department of infectious and parasitic diseases</b>					
VDOC0025-1	<i>Health monitoring of wildlife in Europe</i> - Annick LINDEN	15	15	-	6
VDOC0026-1	<i>Vector control</i> - Bertrand LOSSON	18	-	-	6
VDOC0027-1	<i>Vector biology</i> - Bertrand LOSSON	18	-	-	6
VDOC0028-1	<i>The genetics of virulence and bacterial resistance</i> - Jacques MAINIL	10	-	-	3
VDOC0029-1	<i>Molecular virology</i> - Etienne THIRY	15	-	-	6
VDOC0030-1	<i>Expression of viral vectors</i> - Etienne THIRY	15	-	-	6
VDOC0031-1	<i>Diversity and variability of animal viruses</i> - Etienne THIRY	15	-	-	6
VDOC0047-1	<i>Presentation of results</i> - Etienne THIRY	10	-	-	2
<b>Department of morphology and pathology</b>					
VDOC0032-1	<i>Methodology of etiological diagnosis of animal diseases</i> - Dominique CASSART	15	15	-	6
VDOC0033-1	<i>Complement of anatomopathology, histopathology and clinical biology in pets or in equids</i> - Nadine ANTOINE	15	15	-	6
VDOC0034-1	<i>Molecular pathology</i> - Daniel DESMECHT	15	15	-	6
VDOC0035-1	<i>Complement of anatomy, Domestic carnivores part</i> - Annick GABRIEL - [15h Mon. WS]	-	-	[+]	2
VDOC0035-2	<i>Complement of anatomy, Horses part</i> - Annick GABRIEL - [15h Mon. WS]	-	-	[+]	2
VDOC0035-3	<i>Complement of anatomy, New pets</i> - Annick GABRIEL - [15h Mon. WS]	-	-	[+]	2
VDOC0035-4	<i>Complement of anatomy, Rodents part</i> - Annick GABRIEL - [15h Mon. WS]	-	-	[+]	2
VDOC0035-5	<i>Complement of anatomy, Domestic ruminants part</i> - Annick GABRIEL - [15h Mon. WS]	-	-	[+]	2
VDOC0035-6	<i>Complement of anatomy, Cardiovascular system part</i> - Annick GABRIEL - [15h Mon. WS]	-	-	[+]	2
VDOC0035-7	<i>Complement of anatomy, Digestive system part</i> - Annick GABRIEL - [15h Mon. WS]	-	-	[+]	2
VDOC0035-8	<i>Complement of anatomy, Urogenital system part</i> - Annick GABRIEL - [15h Mon. WS]	-	-	[+]	2
VDOC0035-9	<i>Complement of anatomy, Musculotendinous system part</i> - Annick GABRIEL - [15h Mon. WS]	-	-	[+]	2
VDOC0051-1	<i>Complement of anatomy, part nervous system</i> - Annick GABRIEL - [15h Mon. WS]	-	-	[+]	2
VDOC0051-2	<i>Complement of anatomy, part osteoarticular system</i> - Annick GABRIEL - [15h Mon. WS]	-	-	[+]	2
VDOC0051-3	<i>Complement of anatomy, part respiratory system</i> - Annick GABRIEL - [15h Mon. WS]	-	-	[+]	2
VDOC0036-1	<i>Complement of cell biology</i> - Nadine ANTOINE	15	15	-	6
VDOC0037-1	<i>Complement of embryology</i> - Luc GROBET - [14h Mon. WS]	-	-	[+]	4
VDOC0038-1	<i>Transgenesis</i> - Luc GROBET - [14h Mon. WS]	-	-	[+]	4
<b>Department of livestock</b>					
VDOC0039-1	<i>Introduction to genomics</i> - Michel GEORGES	20	-	-	6
VDOC0040-1	<i>Designing farm buildings and equipment</i> - Baudouin NICKS	60	-	-	6
VDOC0048-1	<i>Complement of veterinary ethology, animal welfare and animal ethics</i> - Marc VANDENHEEDE	10	-	-	2
<b>Department of functional sciences</b>					
VDOC0041-1	<i>Complement of physiology of domestic animals</i> - Pierre LEKEUX	20	20	-	6
VDOC0042-1	<i>Methodology of functional exploration in pets</i> - Pierre LEKEUX	14	14	-	4
VDOC0043-1	<i>Supplementary biology on pet reproduction</i> - JeanFrançois BECKERS	30	-	-	6
VDOC0044-1	<i>Hormonal assays in pets</i> - JeanFrançois BECKERS	15	15	-	6
VDOC0045-1	<i>Molecular biology of veterinary medicine</i> - Fabrice BUREAU	6	-	-	6
<b>Transversal Courses</b>					
VDOC0049-1	<i>Research, criticism (Evidence-based medicine approach) and publication of scientific information</i> - Sandrina VANDENPUT - [2h Mon. WS]	12	-	[+]	2