

Cycle view of the study programme

Bl Or Th Pr Au Cr

List of Phd courses

Clinical department for pets and equines

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|------------|--|---|----|----|---|-----|---|
| VDOC0001-1 | <i>Complement of respiratory pathologies in pets</i> - Frédéric BILLEN, Cécile CLERCX - [30h Clin.] | - | TA | - | - | [+] | 3 |
| VDOC0002-1 | <i>Complement of pets oncology</i> - Frédéric BILLEN, Cécile CLERCX - [30h Clin.] | - | TA | - | - | [+] | 3 |
| VDOC0003-1 | <i>Diagnostic and therapeutic procedures in internal medicine of pets, Nephrology/urinology part</i> - Frédéric BILLEN - [15h Clin.] | - | TA | - | - | [+] | 3 |
| VDOC0003-2 | <i>Diagnostic and therapeutic procedures in internal medicine of pets, Otorhinolaryngology part</i> - Frédéric BILLEN, Cécile CLERCX - [15h Clin.] | - | TA | - | - | [+] | 3 |
| VDOC0003-3 | <i>Diagnostic and therapeutic procedures in internal medicine of pets, Pneumology part</i> - Frédéric BILLEN, Cécile CLERCX - [15h Clin.] | - | TA | - | - | [+] | 3 |
| VDOC0003-4 | <i>Diagnostic and therapeutic procedures in internal medicine of pets, Oncology part</i> - Frédéric BILLEN, Cécile CLERCX - [15h Clin.] | - | TA | - | - | [+] | 3 |
| VDOC0004-1 | <i>Complement of urodynamic in pets</i> - Annick HAMAIDE | - | | 20 | - | - | 3 |
| VDOC0005-1 | <i>Surgical pathologies of soft tissues in pets, General surgery part</i> - Stéphanie CLAEYS | - | | 20 | - | - | 3 |
| VDOC0005-2 | <i>Surgical pathologies of soft tissues in pets, Abdominal surgery part</i> - Annick HAMAIDE | - | | 20 | - | - | 3 |
| VDOC0005-3 | <i>Surgical pathologies of soft tissues in pets, Thoracic surgery part</i> - Stéphanie CLAEYS | - | | 20 | - | - | 3 |
| VDOC0005-4 | <i>Surgical pathologies of soft tissues in pets, Urinary surgery part</i> - Annick HAMAIDE | - | | 20 | - | - | 3 |
| VDOC0005-5 | <i>Surgical pathologies of soft tissues in pets, Skin surgery part</i> - Annick HAMAIDE | - | | 20 | - | - | 3 |
| VDOC0005-6 | <i>Surgical pathologies of soft tissues in pets, Obstetric surgery part</i> - Stéphanie CLAEYS | - | | 20 | - | - | 3 |
| VDOC0005-7 | <i>Surgical pathologies of soft tissues in pets, ENT surgery part</i> - Annick HAMAIDE | - | | 20 | - | - | 3 |
| VDOC0005-8 | <i>Surgical pathologies of soft tissues in pets, Maxillofacial surgery part</i> - Annick HAMAIDE | - | | 20 | - | - | 3 |
| VDOC0005-9 | <i>Surgical pathologies of soft tissues in pets, Cardiac surgery part</i> - Stéphanie CLAEYS | - | | 20 | - | - | 3 |
| VDOC0050-1 | <i>Surgical pathologies of soft tissues in pets, part microvascular surgery, Microvascular surgery part</i> - Stéphanie CLAEYS | - | | 20 | - | - | 3 |
| VDOC0050-2 | <i>Surgical pathologies of soft tissues in pets, part microvascular surgery, Part on oncological surgery</i> - Annick HAMAIDE | - | | 20 | - | - | 3 |
| VDOC0006-1 | <i>Supplementary coleoscopy in pets</i> - Stéphanie CLAEYS | - | | 20 | - | - | 3 |
| VDOC0007-1 | <i>Supplementary diagnostic and therapeutic approaches to surgery on pets</i> - Marc BALLIGAND, Annick HAMAIDE | - | | 80 | - | - | 3 |
| VDOC0008-1 | <i>Supplementary medicine for rabbits for production and hygiene monitoring of rabbit farms</i> - Didier MARLIER | - | TA | 10 | - | - | 3 |
| VDOC0009-1 | <i>Supplementary medicine for rabbits and pet rodents</i> - Didier MARLIER | - | TA | 10 | - | - | 3 |
| VDOC0010-1 | <i>Supplementary medicine for pet birds</i> - Didier MARLIER | - | TA | 10 | - | - | 3 |
| VDOC0011-1 | <i>Supplementary medicine for poultry and birds of production</i> - Didier MARLIER | - | TA | 10 | - | - | 3 |

Study programmes 2018-2019

Faculty of Veterinary medicine

Doctoral training in veterinary sciences

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|------------|---|---|----|---|-----|---|
| VDOC0012-1 | <i>Complements of pets cardiology</i> - Kathleen MC ENTEE - [24h Clin.] | - | - | - | [+] | 3 |
| VDOC0013-1 | <i>Electrophysiology, pressure-volume loops and neurohormonal regularisation of cardiac insufficiency</i> - Kathleen MC ENTEE - [4h Mon. WS] | - | 12 | - | [+] | 3 |
| VDOC0014-1 | <i>Complements of anesthesiology and resuscitation in domestic animals</i> - Charlotte SANDERSEN - [15h Clin.] | - | 10 | - | [+] | 3 |
| VDOC0046-1 | <i>Complement of equine internal medicine, Cardiology part</i> - Hélène AMORY - [2h Mon. WS, 30h Pers. Res.] | - | TA | - | [+] | 3 |
| VDOC0046-2 | <i>Complement of equine internal medicine, Endocrinology part</i> - Hélène AMORY - [2h Mon. WS, 30h Pers. Res.] | - | TA | - | [+] | 3 |
| VDOC0046-3 | <i>Complement of equine internal medicine, Partim gastroentérologie/hépatologie</i> - Hélène AMORY - [2h Mon. WS, 30h Pers. Res.] | - | TA | - | [+] | 3 |
| VDOC0046-4 | <i>Complement of equine internal medicine, Neonatology part</i> - Hélène AMORY - [2h Mon. WS, 30h Pers. Res.] | - | TA | - | [+] | 3 |
| VDOC0046-6 | <i>Complement of equine internal medicine, Neurology part</i> - Hélène AMORY - [2h Mon. WS, 30h Pers. Res.] | - | TA | - | [+] | 3 |
| VDOC0046-7 | <i>Complement of equine internal medicine, Pneumology and otorhinolaryngology part</i> - Charlotte SANDERSEN | - | TA | 2 | - | 3 |
| VDOC0053-1 | <i>Diagnostic approaches in cardiology of large pets</i> - Hélène AMORY - [15h Clin.] | - | TA | - | [+] | 3 |
| VDOC0054-1 | <i>Complement of biotechnology of the reproduction</i> - Stefan DELEUZE - [10h Clin.] | - | - | - | [+] | 3 |
| VDOC0055-1 | <i>Additional course in the reproductive pathologies of small animals and exotic pets and assisted reproduction of small animals</i> - Stefan DELEUZE - [10h Clin.] | - | - | - | [+] | 3 |
| VDOC0073-1 | <i>Additional course in the reproductive pathologies and assisted reproduction of equines</i> - Stefan DELEUZE - [10h Clin.] | - | - | - | [+] | 3 |
| VDOC0056-1 | <i>Supplement to the introductory course in infertility</i> - Stefan DELEUZE - [5h Clin.] | - | - | - | [+] | 3 |
| VDOC0058-1 | <i>Surgical pathologies of the locomotor system in pets, Part biomechanic</i> - Marc BALLIGAND | - | 5 | - | - | 3 |
| VDOC0058-2 | <i>Surgical pathologies of the locomotor system in pets, Part articular surgery</i> - Marc BALLIGAND | - | 20 | - | - | 3 |
| VDOC0058-3 | <i>Surgical pathologies of the locomotor system in pets, Part experimental surgery</i> - Marc BALLIGAND | - | 10 | - | - | 3 |
| VDOC0058-4 | <i>Surgical pathologies of the locomotor system in pets, Part on musculotendinous surgery</i> - Marc BALLIGAND | - | 10 | - | - | 3 |
| VDOC0058-5 | <i>Surgical pathologies of the locomotor system in pets, Part osseous surgery</i> - Marc BALLIGAND | - | 20 | - | - | 3 |
| VDOC0058-6 | <i>Surgical pathologies of the locomotor system in pets, Part neurosurgery</i> - Marc BALLIGAND | - | 5 | - | - | 3 |
| VDOC0059-1 | <i>Complement of pets internal medicine, Part endocrinology</i> - Dominique PEETERS - [20h Mon. WS] | - | - | - | [+] | 3 |
| VDOC0059-2 | <i>Complement of pets internal medicine, Part gastroenterology</i> - Dominique PEETERS - [20h Mon. WS] | - | - | - | [+] | 3 |
| VDOC0059-3 | <i>Complement of pets internal medicine, Part neurology</i> - Dominique PEETERS - [20h Mon. WS] | - | - | - | [+] | 3 |
| VDOC0059-4 | <i>Complement of pets internal medicine, Part hematology/clinical immunology</i> - Dominique PEETERS - [20h Mon. WS] | - | - | - | [+] | 3 |

Study programmes 2018-2019

Faculty of Veterinary medicine

Doctoral training in veterinary sciences

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|--|--|---|----|----|----|-----|--|--|--|----------|
| VDOC0074-1 | <i>Introduction to medical imaging</i> - X-ray - Géraldine BOLEN, Valeria BUSONI - [2h Mon. WS, 30h Pers. Res.] - Ultrasound - Géraldine BOLEN, Valeria BUSONI - [2h Mon. WS, 30h Pers. Res.] - Cross-sectional imaging - Géraldine BOLEN, Valeria BUSONI - [2h Mon. WS, 30h Pers. Res.] | - | TA | | | | | | | 3 |
| VDOC0075-1 | <i>Medical imaging supplement</i> - X-ray of large animals - Valeria BUSONI - [2h Mon. WS, 28h Clin.] - Ultrasound of large animals - Valeria BUSONI - [2h Mon. WS, 28h Clin.] - sectional imaging of large pets - Valeria BUSONI - [2h Mon. WS, 28h Clin.] - X-ray of small animals - Géraldine BOLEN - [2h Mon. WS, 28h Clin.] - Ultrasound of small animals - Géraldine BOLEN - [2h Mon. WS, 28h Clin.] - Sectional imaging of small animals - Géraldine BOLEN - [2h Mon. WS, 28h Pers. Res.] | - | | | | | | | | 3 |
| Clinical department for production animals | | | | | | | | | | |
| VDOC0076-1 | <i>Complement of quantitative genetics</i> - Johann DETILLEUX | - | TA | 10 | 10 | - | | | | 3 |
| VDOC0015-1 | <i>Diagnostic approaches and procedures applicable to pigs</i> - Martine LAITAT - [24h Mon. WS] | - | TA | 6 | 12 | [+] | | | | 3 |
| VDOC0016-1 | <i>Herd health management</i> - Philippe BOSSAERT, Hugues GUYOT, Frédéric ROLLIN, Kamal TOUATI | - | | 30 | - | - | | | | 3 |
| VDOC0017-1 | <i>Complement of surgery of ruminants</i> - Kamal TOUATI - [40h Clin.] | - | Q1 | 10 | - | [+] | | | | 3 |
| VDOC0057-1 | <i>Scope of ultrasound scans in the reproduction of ruminants</i> | - | | 15 | - | - | | | | 3 |
| VDOC0061-1 | <i>Additional course on bovine theriogenology</i> | - | | 15 | - | - | | | | 3 |
| Department of science of foodstuffs | | | | | | | | | | |
| VDOC0018-1 | <i>Complement of food technology</i> - Christophe BLECKER, Antoine CLINQUART | - | | 28 | 12 | - | | | | 3 |
| VDOC0019-1 | <i>Complement of nutrition and health</i> - Antoine CLINQUART, Véronique DELCENSERIE, MarieLouise SCIPPO - [8h Mon. WS] | - | Q1 | 20 | 12 | [+] | | | | 3 |
| VDOC0020-1 | <i>Complement of methods for controlling the microbiological quality of food</i> - Georges DAUBE | - | Q2 | 16 | 16 | - | | | | 3 |
| VDOC0021-1 | <i>Complement of food biological safety</i> - Georges DAUBE, Frédéric FARNIR, Philippe JACQUES, Claude SAEGERMAN | - | Q1 | 24 | 8 | - | | | | 3 |
| VDOC0022-1 | <i>Complement of risk analysis and food quality control</i> - Véronique DELCENSERIE, Claude SAEGERMAN | - | Q1 | 9 | - | - | | | | 3 |
| VDOC0023-1 | <i>Complement of methods of analysing residues and contaminants in the food chain</i> - Frédéric FARNIR, MarieLouise SCIPPO - [4h Mon. WS] | - | Q2 | 8 | 24 | [+] | | | | 3 |
| VDOC0024-1 | <i>Complement of food chemical safety</i> - Claude SAEGERMAN, Bruno SCHIFFERS, MarieLouise SCIPPO - [4h Mon. WS] | - | Q1 | 28 | - | [+] | | | | 3 |
| VDOC0062-1 | <i>Additional course on hygiene and management systems in food safety</i> - Véronique DELCENSERIE, Marianne SINDIC | - | | 40 | - | - | | | | 3 |
| Department of infectious and parasitic diseases | | | | | | | | | | |
| VDOC0025-1 | <i>Health monitoring of wildlife in Europe</i> - Annick LINDEN | - | Q2 | 15 | 15 | - | | | | 3 |
| VDOC0026-1 | <i>Vector control</i> | - | Q2 | 15 | - | - | | | | 3 |
| VDOC0027-1 | <i>Vector biology</i> | - | Q2 | 15 | - | - | | | | 3 |
| VDOC0028-1 | <i>The genetics of virulence and bacterial resistance</i> - Jacques MAINIL | - | | 10 | - | - | | | | 3 |

Study programmes 2018-2019
Faculty of Veterinary medicine
Doctoral training in veterinary sciences

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|---|---|---|----|----|----|-----|---|
| VDOC0029-1 | <i>Molecular virology</i> - Etienne THIRY | - | Q2 | 15 | - | - | 3 |
| VDOC0030-1 | <i>Expression of viral vectors</i> - Etienne THIRY | - | Q2 | 15 | - | - | 3 |
| VDOC0031-1 | <i>Diversity and variability of animal viruses</i> - Etienne THIRY | - | Q2 | 15 | - | - | 3 |
| VDOC0047-1 | <i>Presentation of results</i> - Etienne THIRY | - | Q1 | 10 | - | - | 3 |
| VDOC0063-1 | <i>Latest information on immunology and vaccinology</i> - Alain VANDERPLASSCHEN | - | | 16 | - | - | 3 |
| VDOC0064-1 | <i>Flow cytometry and in vitro imaging</i> - Benjamin G. DEWALS, Laurent GILLET, Alain VANDERPLASSCHEN | - | | 8 | 8 | - | 3 |
| VDOC0071-1 | <i>Complement of epidemiology</i> - Claude SAEGERMAN | - | Q1 | 15 | - | - | 3 |
| Department of morphology and pathology | | | | | | | |
| VDOC0032-1 | <i>Methodology of etiological diagnosis of animal diseases</i> - Dominique CASSART | - | TA | 15 | 15 | - | 3 |
| VDOC0033-1 | <i>Complement of anatomopathology, histopathology and clinical biology in pets or in equids</i> - Dominique CASSART | - | | 15 | 15 | - | 3 |
| VDOC0034-1 | <i>Molecular pathology</i> - Daniel DESMECHT | - | Q2 | 15 | 15 | - | 3 |
| VDOC0035-1 | <i>Complement of anatomy, Domestic carnivores part</i> - Annick GABRIEL - [15h Mon. WS] | - | TA | - | - | [+] | 3 |
| VDOC0035-2 | <i>Complement of anatomy, Horses part</i> - Annick GABRIEL - [15h Mon. WS] | - | TA | - | - | [+] | 3 |
| VDOC0035-3 | <i>Complement of anatomy, New pets</i> - Annick GABRIEL - [15h Mon. WS] | - | TA | - | - | [+] | 3 |
| VDOC0035-4 | <i>Complement of anatomy, Rodents part</i> - Annick GABRIEL - [15h Mon. WS] | - | TA | - | - | [+] | 3 |
| VDOC0035-5 | <i>Complement of anatomy, Domestic ruminants part</i> - Annick GABRIEL - [15h Mon. WS] | - | TA | - | - | [+] | 3 |
| VDOC0035-6 | <i>Complement of anatomy, Cardiovascular system part</i> - Annick GABRIEL - [15h Mon. WS] | - | TA | - | - | [+] | 3 |
| VDOC0035-7 | <i>Complement of anatomy, Digestive system part</i> - Annick GABRIEL - [15h Mon. WS] | - | TA | - | - | [+] | 3 |
| VDOC0035-8 | <i>Complement of anatomy, Urogenital system part</i> - Annick GABRIEL - [15h Mon. WS] | - | TA | - | - | [+] | 3 |
| VDOC0035-9 | <i>Complement of anatomy, Musculotendinous system part</i> - Annick GABRIEL - [15h Mon. WS] | - | TA | - | - | [+] | 3 |
| VDOC0051-1 | <i>Complement of anatomy, part nervous system</i> - Annick GABRIEL - [15h Mon. WS] | - | TA | - | - | [+] | 3 |
| VDOC0051-2 | <i>Complement of anatomy, part osteoarticular system</i> - Annick GABRIEL - [15h Mon. WS] | - | TA | - | - | [+] | 3 |
| VDOC0051-3 | <i>Complement of anatomy, part respiratory system</i> - Annick GABRIEL - [15h Mon. WS] | - | TA | - | - | [+] | 3 |
| VDOC0036-1 | <i>Complement of cell biology</i> - Nadine ANTOINE | - | TA | 15 | 15 | - | 3 |
| VDOC0037-1 | <i>Complement of embryology</i> - Luc GROBET - [14h Mon. WS] | - | TA | - | - | [+] | 3 |
| VDOC0038-1 | <i>Transgenesis</i> - Luc GROBET - [14h Mon. WS] | - | TA | - | - | [+] | 3 |
| VDOC0065-1 | <i>Pathology of infectious diseases</i> - MutienMarie GARIGLIANY | - | TA | 15 | 15 | - | 3 |
| Department of livestock | | | | | | | |
| VDOC0039-1 | <i>Introduction to genomics</i> - Michel GEORGES | - | | 20 | - | - | 3 |
| VDOC0040-2 | <i>Designing farm buildings and equipment</i> - JeanFrançois CABARAUX | - | TA | 20 | - | - | 3 |
| VDOC0048-1 | <i>Complement of veterinary ethology, animal welfare and animal ethics</i> - | - | TA | 10 | - | - | 3 |

Study programmes 2018-2019

Faculty of Veterinary medicine

Doctoral training in veterinary sciences

Marc VANDENHEEDE

| | | | | | | | |
|------------|--|---|----|----|---|-----|----------|
| VDOC0052-1 | <i>Choices, interpretation and limits of statistical tests in veterinary sciences</i> - Frédéric FARNIR - [6h Mon. WS] | - | TA | 12 | - | [+] | 3 |
| VDOC0066-1 | <i>Nutritional complements of pets</i> - Marianne DIEZ | - | | 20 | - | - | 3 |
| VDOC0067-1 | <i>Additional course on the nutrition of productive livestock and horses</i> - Isabelle DUFRASNE | - | | 20 | - | - | 3 |

Department of functional sciences

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|------------|---|---|--|----|----|-----|----------|
| VDOC0041-1 | <i>Complement of physiology of domestic animals</i> - Pierre LEKEUX | - | | 20 | 20 | - | 3 |
| VDOC0042-1 | <i>Methodology of functional exploration in domestic animals</i> - Pierre LEKEUX | - | | 14 | 14 | - | 3 |
| VDOC0045-1 | <i>Methodology in molecular biology</i> - Dimitri PIROTTIN | - | | 6 | - | - | 3 |
| VDOC0068-1 | <i>Complements of pharmacology and toxicology of pets</i> - Pascal GUSTIN - [18h Mon. WS] | - | | 2 | - | [+] | 3 |
| VDOC0069-1 | <i>Elements of sports medicine of the horse</i> - Tatiana ART - [18h Mon. WS] | - | | 2 | - | [+] | 3 |

Transversal Courses

| | | | | | | | |
|------------|--|---|----|----|---|-----|----------|
| VDOC0049-2 | <i>Information literacy (evidence-based medicine approach) and scientific research publishing</i> - Sandrina VANDENPUT - [2h Mon. WS] | - | TA | 14 | - | [+] | 3 |
| VDOC0070-1 | <i>Legal training in laboratory animal science, "Master of Experiments", cat. C FELASA</i> - COLLÉGIALITÉ | - | Q2 | - | - | - | 3 |
| VDOC0072-1 | <i>Création, alimentation et gestion d'une base bibliographique personnelle et génération d'une bibliographie dans un style éditorial donné</i> - Sandrina VANDENPUT | - | | 5 | - | - | 3 |