

## A single year

*Notice* : Spreading the programme over a 2nd year can be approved by the Jury in exceptional circumstances.

### Compulsory courses

|            |   |    |    |   |   |    |
|------------|---|----|----|---|---|----|
| VETE2028-1 | <i>Complement of epidemiology</i> - Claude SAEGERMAN                                    | Q1 | 15 | - | - | 1  |
| DOCU0445-2 | <i>Information literacy and evidence-based veterinary medicine</i> - Sandrina VANDENPUT | Q1 | 10 | 2 | - | 1  |
| VTRA0001-1 | <i>Personal work related to the option</i> - COLLÉGIALITÉ                               |    | -  | - | - | 28 |

### Optional courses

*Choose one option from the following :*

#### Option Clinical Sciences

*Notice* : Students who choose this option must integrate knowledge of a species' clinics (Equide Module, Pets Module, Ruminants Module), under the direction of one of the service's clinicians and the co-ordinator. Included in the candidate's obligations is taking on an on call responsibility according to a timetable arranged with those in charge. During on call duties the candidate must stay at the Faculty.

**Choose one module from :**

#### "Horses" Module

|            |  |    |   |   |     |   |
|------------|--|----|---|---|-----|---|
| VETE0355-4 | <i>Internal medicine of horses</i> - Hélène AMORY - [12w Clin.]  | TA | - | - | [+] | 8 |
| VETE0356-3 | <i>Equine sport medicine</i> - Tatiana ART - [2w Clin.]  | TA | - | - | [+] | 1 |
| VETE0357-5 | <i>Surgery of horses</i> - Sigrid GRULKE, Didier SERTEYN - [12w Clin.]   | TA | - | - | [+] | 8 |
| VETE0100-3 | <i>Anaesthesiology and perioperative intensive care of horses</i> - Charlotte SANDERSEN, Didier SERTEYN - [8w Clin.] | TA | - | - | [+] | 5 |
| VETE0358-4 | <i>Reproduction of equids</i> - Stefan DELEUZE - [7w Clin.]  | TA | - | - | [+] | 4 |
| VETE0363-4 | <i>Equine Diagnostic Imaging</i> - Géraldine BOLEN, Valeria BUSONI - [7w Clin.]                                      | TA | - | - | [+] | 4 |

#### "Companion animal" Module

|            |  |    |   |   |     |   |
|------------|--|----|---|---|-----|---|
| VETE0359-7 | <i>Internal medicine of pet animals</i> - Frédéric BILLEN, Cécile CLERCX, Dominique PEETERS - [15w Clin.]              |    | - | - | [+] | 9 |
| VETE0360-4 | <i>Pet animals surgery</i> - Marc BALLIGAND, Stéphanie CLAEYS, Annick HAMAIDE - [12w Clin.]                            | TA | - | - | [+] | 7 |
| VETE0364-4 | <i>Reproduction of pet animals</i> - Stefan DELEUZE - [5w Clin.]   | TA | - | - | [+] | 3 |
| VETE0370-1 | <i>Medical imaging in pets, including new pets</i> - Géraldine BOLEN, Valeria BUSONI - [6w Clin.]                      | TA | - | - | [+] | 4 |
| VETE0102-1 | <i>Anaesthesia of pet animals</i> - Charlotte SANDERSEN - [4w Clin.]   | TA | - | - | [+] | 3 |
| VETE0459-1 | <i>Emergencies, hospitalization and intensive care of pet animals</i> - Frédéric BILLEN, Stéphanie CLAEYS - [6w Clin.] |    | - | - | [+] | 4 |

#### "Ruminants" Module

|            |  |    |   |   |     |    |
|------------|--|----|---|---|-----|----|
| VETE0460-1 | <i>Clinic for ruminants and emergency shifts</i> - Hugues GUYOT, Frédéric ROLLIN, Kamal TOUATI - [24w Clin.] | TA | - | - | [+] | 15 |
| VETE0461-1 | <i>Medical clinic for herds : farm visits, followed by reproduction and</i>                                  | TA | - | - | [+] | 14 |

# Study programmes 2014-2015

## Faculty of Veterinary medicine

### Advanced Master in Specialized Veterinary Medicine

|                          |  |    |   |   |     |   |
|--------------------------|--|----|---|---|-----|---|
|                          | <i>outpatient clinic</i> - Hugues GUYOT, Christian HANZEN, Frédéric ROLLIN - [22w Clin.]   |    |   |   |     |   |
| VETE0361-1               | <i>Ruminant autopsy</i> - Dominique CASSART - [2w Clin.]   | TA | - | - | [+] | 1 |
| <b>Module "New pets"</b> |  |    |   |   |     |   |
| VETE0476-1               | <i>Internal medicine and autopsies in new pets (unconventional mammals, birds, reptiles)</i> - Didier MARLIER - [18w Clin.]  | TA | - | - | [+] | 9 |
| VETE0359-8               | <i>Internal medicine of pet animals</i> - Frédéric BILLEN, Cécile CLERCX, Dominique PEETERS - [3w Clin.]   |    | - | - | [+] | 3 |
| VETE0380-1               | <i>Diagnostic imaging of pets including new pets (unconventional mammals, birds, reptiles)</i> - Géraldine BOLEN, Valeria BUSONI - [7w Clin.]                          | TA | - | - | [+] | 4 |
| VETE0477-1               | <i>Anesthesiology in pets, including new pets (unconventional mammals, birds, reptiles)</i> - Didier MARLIER, Charlotte SANDERSEN - [6w Clin.]                         | TA | - | - | [+] | 4 |
| VETE0478-1               | <i>Surgery and ophthalmology in new pets (unconventional mammals, birds, reptiles)</i> - Marc BALLIGAND, Stéphanie CLAEYS, Annick HAMAIDE, Didier MARLIER - [7w Clin.] | TA | - | - | [+] | 4 |
| VETE0360-5               | <i>Pet animals surgery</i> - Marc BALLIGAND, Stéphanie CLAEYS, Annick HAMAIDE - [2w Clin.]   | TA | - | - | [+] | 2 |
| VETE0479-1               | <i>Emergencies, hospitalisation and intensive care in new pets (unconventional mammals, birds, reptiles)</i> - Frédéric BILLEN, Didier MARLIER - [4w Clin.]            | TA | - | - | [+] | 3 |
| VETE0459-2               | <i>Emergencies, hospitalization and intensive care of pet animals</i> - Frédéric BILLEN, Stéphanie CLAEYS - [1w Clin.]   |    | - | - | [+] | 1 |

#### Option Veterinary Public Health

Choose one module from :

#### Module : "Food sciences"

*Notice* : This module is open to vets who want to follow a specialized training in the field of quality and safety management in the food chain.

|            |   |    |    |    |     |   |
|------------|---|----|----|----|-----|---|
| VETE2033-1 | <i>Basis of risk analysis and quality management</i> - Georges DAUBE, Claude SAEGERMAN  | TA | 9  | -  | -   | 1 |
| VETE2034-1 | <i>Legal bases of safety management in the food chain</i> - André EVERS   |    | 14 | -  | -   | 1 |
| VETE2035-1 | <i>Basic statistics and computer science applied to food</i> - Frédéric FARNIR  |    | 8  | -  | -   | 1 |
| VETE2036-1 | <i>Well-being of production animals : scientific and regulatory aspects</i> - Marc VANDENHEEDE  | TA | 10 | -  | -   | 1 |
| VETE2037-2 | <i>Quality and safety management in the food chain</i> - Antoine CLINQUART, Georges DAUBE, Véronique DELCENSERIE, Nicolas KORSAK KOULAGENKO, MarieLouise SCIPPO - [60h Mon. WS] | TA | 20 | 64 | [+] | 8 |
| VETE2038-1 | <i>Hygiene and management systems of food safety</i> - Véronique DELCENSERIE  | TA | 40 | -  | -   | 2 |
| VETE2013-1 | <i>Agro-alimentary industries and environmental management</i> - Marianne VON FRENCKELL   |    | 10 | -  | -   | 1 |
| VETE2039-1 | <i>Methods of analysing residues and contaminants in the food chain</i> - Frédéric FARNIR, MarieLouise SCIPPO - [4h Mon. WS]  | Q2 | 8  | 24 | [+] | 2 |
| VETE2040-1 | <i>Tools for monitoring the food chain</i> - Georges DAUBE, André EVERS, Nicolas KORSAK KOULAGENKO  | TA | 24 | 24 | -   | 3 |
| VETE2041-1 | <i>Methods for controlling the microbiological quality of food</i> - Georges DAUBE  | Q2 | 16 | 16 | -   | 2 |
| VETE2042-1 | <i>Nutrition and health</i> - Antoine CLINQUART, Véronique DELCENSERIE, MarieLouise SCIPPO - [8h Mon. WS]   | Q2 | 20 | 12 | [+] | 2 |
| VETE0463-2 | <i>Biological hazards related to food</i> - Georges DAUBE, Frédéric FARNIR, Claude SAEGERMAN - [8h Mon. WS]   | Q1 | 24 | -  | [+] | 2 |
| VETE0462-1 | <i>Chemical hazards related to food</i> - Claude SAEGERMAN, MarieLouise SCIPPO - [5h Mon. WS]   | Q1 | 27 | -  | [+] | 2 |
| VETE2045-1 | <i>Food technology</i> - Antoine CLINQUART  | TA | 28 | 12 | -   | 2 |

#### Module : "Emerging diseases"

*Notice* : This module is open to vets who want to follow a specialized training in the field of infectiology, epidemiology and pathology of emerging diseases.

|            |  |    |    |    |     |            |
|------------|--|----|----|----|-----|------------|
| VETE0480-1 | <i>Introduction to emerging infectious diseases</i> - Claude SAEGERMAN - [4h Mon. WS]  | TA | 8  | -  | [+] | <b>1,5</b> |
| VETE0481-1 | <i>Vectors and emerging diseases</i> - Eric HAUBRUGE, Bertrand LOSSON - [10h Mon. WS]  | Q2 | 20 | -  | [+] | <b>4</b>   |
| VETE0482-1 | <i>Systemic pathology of emerging diseases</i> - Dominique CASSART, Daniel DESMECHT - [4h Mon. WS]   | Q2 | 15 | -  | [+] | <b>2</b>   |
| VETE0483-1 | <i>Emerging diseases of domestic animals</i> - Bertrand LOSSON, Jacques MAINIL, Etienne THIRY - [14h Mon. WS]  | Q2 | 34 | -  | [+] | <b>5</b>   |
| VETE0484-1 | <i>Emerging diseases of wild animals</i> - Annick LINDEN - [4h Mon. WS]  | Q2 | 8  | -  | [+] | <b>1,5</b> |
| VETE0485-1 | <i>Emerging diseases in domestic and wild bees</i> - Eric HAUBRUGE   |    | 6  | -  | -   | <b>1</b>   |
| VETE0486-1 | <i>Emerging diseases in man</i> - Philippe LEONARD   |    | 12 | -  | -   | <b>1,5</b> |
| VETE0487-1 | <i>General and clinical epidemiology of emerging diseases</i> - Marius GILBERT, Hugues GUYOT, Claude SAEGERMAN - [18h Mon. WS]                             | TA | 24 | -  | [+] | <b>4,5</b> |
| VETE0488-1 | <i>Risk analysis applied to emerging diseases</i> - Claude SAEGERMAN - [6h Mon. WS]  | TA | 12 | -  | [+] | <b>2</b>   |
| VETE0489-1 | <i>Prevention of emerging diseases</i> - Laurent GILLET, Pascal HENDRIKX, Claude SAEGERMAN, Alain VANDERPLASSCHEN - [10h Mon. WS]                          | TA | 20 | -  | [+] | <b>3</b>   |
| VETE0490-1 | <i>Detecting, managing and communicating an emergency</i> - Fabienne FECHERBOURGEOIS, Christiane GOSSET, Nathalie KIRSCHVINK, Claude SAEGERMAN - [4h Vis.] | Q2 | 12 | 10 | [+] | <b>2,5</b> |
| VETE0491-1 | <i>Aspects relating to biosecurity</i> - Claude SAEGERMAN, Etienne THIRY - [10h Vis.]  | TA | 2  | -  | [+] | <b>1,5</b> |