République Algérienne Démocratique et Populaire

Ministère de L’enseignement Supérieure et de la Recherche Scientifique

**Comite Pédagogique National Vétérinaire**

**Programme d’enseignement du cursus de formation vétérinaire**

**Proposé dans le cadre de la refonte des programmes**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Acro** | **Module** | **VHT** | **C** | **TD** | **TP** | **ECTS** | | | ***Total*** |
|  |  |  |  |  |  |  | | |  |
|  |  |  |  |  |  | **Crédit** | **Eval Exam(Cours/TP/TD)** | ***Eval Rat*** |  |
| **CHIM 1** | **Chimie** | **54** | **42** |  | **12** | **3** | **1** | **0,5** | **4,5** |
| **CYTOP 1** | **Cytophysiologie I** | **45** | **30** |  | **15** | **2** | **1** | **0,5** | **3,5** |
| **BIOCH 1** | **Biochimie I** | **60** | **45** | **10** | **05** | **3** | **1** | **0,5** | **4,5** |
| **HIST** | **Histologie animale** | **42** | **24** |  | **18** | **2** | **1** | **0,5** | **3,5** |
| **ZOOL 1** | **Zoologie** | **45** | **30** | **15** |  | **2** | **1** | **0,5** | **3,5** |
| **ETHN 1** | **Ethnologie générale** | **57** | **42** | **15** |  | **3** | **1** | **0,5** | **4,5** |
| **ANAT 1** | **Anatomie I (Ostéo- Arthro)** | **45** | **30** |  | **15** | **3** | **1** | **0,5** | **4,5** |
| **FRA 1** | **Français** | **15** | **15** |  |  | **1** | **0,5** |  | **1,5** |
| **TOTAL** |  | **363** |  |  |  |  |  |  | ***30*** |

***PREMIERE ANNEE SEMESTRE 1***

***PREMIERE ANNEE SEMESTRE 2***

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Acro** | **Module** | **VHT** | **C** | **TD** | **TP** | **ECTS** | | | ***Total*** |
|  |  |  |  |  |  | **Crédit** | **Eval Exam(Cours/TP/TD)** | ***Eval Rat*** |  |
| **CYTOP 2** | **Cytophysiologie II** | 45 | **30** |  | **15** | **2** | **1** | **0,5** | **3,5** |
| **BIOPH** | **Biophysique** | 60 | 42 |  | 18 | **2** | **1** | **0,5** | **3,5** |
| **ANAT 2** | **Anatomie II (myo-splanchno)** | 45 | 30 |  | 15 | **3** | **1** | **0,5** | **4,5** |
| **BIOCH 2** | **Biochimie II** | 60 | 45 | 10 | 05 | **3** | **1** | **0,5** | **4,5** |
| **BIOMOL** | **Biologie moléculaire** | 45 | 30 | 03 | 12 | **2** | **1** | **0,5** | **3,5** |
| **PHY 1** | **Physiologie animale I (grandes fonctions)** | 45 | 30 |  | 15 | **2** | **0,5** | **0,5** | **3** |
| **EMBR** | **Embryologie** | 57 | 42 |  | 15 | **2** | **0,5** | **0,5** | **3** |
| **FRA 2** | **Français** | 15 |  |  |  | **1** | **0,5** |  | ***1,5*** |
| **ETHN 2** | **Ethnologie spéciale éthologie et bien être** | 45 | 40 |  | 05 | **2** | **0,5** | ***0,5*** | ***3*** |
| **TOTAL** |  | **417** |  |  |  |  |  |  | ***30*** |

***DEUXIEME ANNEE SEMESTRE 1 (S3)***

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Acro** | **Module** | **VHT** | **C** | **TD** | **TP** | **ECTS** | | | | ***Total*** |
|  |  |  |  |  |  | **Crédit** | **Eval Exam(Cours/TP/TD)** | ***Eval Rat*** | |  |
| **BACT 1** | **Bactériologie générale** | 60 | 45 |  | 15 | **3** | **0,5** | **0,5** | **4** | |
| **VIV 1** | **Virologie-immuno-vaccinologie I** | 60 | 45 |  | 15 | **3** | **0,5** | **0,5** | **4** | |
| **ANAT 3** | **Anatomie III (Angio neuro, organes des sens)** | 45 | 30 |  | 15 | **2** | **0,5** | **0,5** | **3** | |
| **PHY 2** | **Physio animale II**  **(neuro et muscles)** | 60 | 45 |  | 15 | **3** | **0,5** | **0,5** | **4** | |
| **PHYREP 1** | **Physiologie de la reproduction I** | 45 | 30 |  | 15 | **2** | **0,5** | **0,5** | **3** | |
| **EPA** | **Elevages, productions animales** | 60 | 45 |  | 15 | **3** | **0,5** | **0,5** | **4** | |
| **ALIM 1** | **Alimentation I (botanique et bromato)** | 60 | 45 |  | 15 | **3** | **0,5** | **0,5** | **4** | |
| **STG 1** | **Stage d’hiver \*** | 60 |  |  |  | **4** |  |  | ***4*** | |
|  | TOTAL | **450** |  |  |  |  |  |  | ***30*** | |

\* : 10 jours de stage

***DEUXIEME ANNEE SEMESTRE 2 (S4)***

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Acro** | **Module** | **VHT** | **C** | **TD** | **TP** | **ECTS** | | | ***Total*** |
|  |  |  |  |  |  | **Crédit** | **Eval Exam (Cours/TP/TD)** | ***Eval Rat*** |  |
| **ANAT 4** | **Anatomie IV (comparée et topographique )** | 30 | 20 |  | 10 | **2,5** | **1** | **0,5** | **4** |
| **PHYREP 2** | **Physiologie de la reproduction II** | 45 | 30 |  | 15 | **2,5** | **1** | **0,5** | **4** |
| **ALIM 2** | **Alimentation II (nutrition et rationnement)** | 60 | 45 |  | 15 | **3** | **0,5** | **0,5** | **4** |
| **BACT 2** | **Bactériologie spéciale** | 60 | 45 |  | 15 | **3,5** | **1** | **0,5** | **4** |
| **VIV 2** | **Virologie-immunologie-vaccinologie II** | 60 | 45 |  | 15 | **3,5** | **1** | **0,5** | **4** |
| **AGB** | **amélioration génétique et biotechnologies** | 60 | 40 |  | 20 | **3** | **0,5** | **0,5** | **4** |
| **BIOINF** | **Bioinformatique** | 30 | 20 | 10 |  | **1** | **0 ,5** | **0,5** | **2** |
| **STG 2** | **Stage de printemps \*** | 60 |  |  |  | **4** |  |  | ***4*** |
|  | TOTAL | **405** |  |  |  |  |  |  | ***30*** |

\* : 10 jours de stage

***TROISIEME ANNEE SEMESTRE 1 (S5)***

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Acro** | **Module** | **VHT** | **C** | **TD** | **TP** | **ECTS** | | | ***Total*** |
|  |  |  |  |  |  | **Crédit** | **Eval Exam (Cours/TP/TD)** | ***Eval Rat*** |  |
| **BIOMED** | **Biochimie médicale** | 40 | 35 |  | 5 | **2** | **0,5** | **0,5** | **3** |
| **PP1** | **Physio pathologie I** | 45 | 30 | 15 |  | **2** | **1** | **0,5** | **3,5** |
| **PE 1** | **Petits élevages (avi-api-cuni-aquaculture…)** | 60 | 45 |  | 15 | **3** | **0,5** | **0,5** | **4** |
| **PAR 1** | **Parasitologie générale et entomologie** | 50 | 35 |  | 15 | **3** | **0,5** | **0,5** | **4** |
| **EPI** | **Biostatistiques et Epidémiologie générale** | 60 | 40 | 20 |  | **3** | **0,5** | **0,5** | **4** |
| **PHARM1** | **Pharmacologie I** | 45 | 30 |  | 15 | **2** | **1** | **0,5** | **3,5** |
| **AP 1** | **Anatomie pathologique I** | 55 | 40 |  | 15 | **3** | **0,5** | ***0,5*** | ***4*** |
| **STG 3** | **Stage d’hiver \*** | 60 |  |  |  | **4** |  |  | ***4*** |
|  | TOTAL | **415** |  |  |  |  |  |  | ***30*** |

\* : 10 jours de stage

***TROISIEME ANNEE SEMESTRE 2 (S6)***

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Acro** | **Module** | **VHT** | **C** | **TD** | **TP** | **ECTS** | | | ***Total*** |
|  |  |  |  |  |  | **Crédit** | **Eval Exam (Cours/TP/TD)** | ***Eval Rat*** |  |
| **PE 2** | **Pathologie apicole, cunicole et icthiopathologie I** | 40 | 30 |  | 10 | **2** | **1** | **0,5** | **3,5** |
| **PP1** | **Physio pathologie II** | 45 | 30 | 15 |  | **2** | **1** | **0,5** | **3,5** |
| **TOX 1** | **Toxicologie** | 40 | 40 |  |  | **2** | **1** | **0,5** | **3,5** |
| **PAR 2** | **Protozoologie** | 50 | 35 |  | 15 | **3** | **0,5** | **0,5** | **4** |
| **ACFS** | **Animaux de compagnie et faune sauvage** | 45 | 30 |  | 15 | **2** | **0,5** | **0,5** | **3** |
| **PHARM 2** | **Pharmacologie II** | 45 | 30 |  | 15 | **2** | **0,5** | **0,5** | **3** |
| **AP 2** | **Anatomie pathologique II** | 55 | 40 |  | 15 | **3** | **0,5** | ***0,5*** | ***4*** |
| **ANG** | **Anglais scientifique** | 20 | 20 |  |  | **1** | **0,5** |  | ***1,5*** |
| **STG 4** | **Stage de printemps \*** | 60 |  |  |  | **4** |  |  | ***4*** |
|  | TOTAL | **400** |  |  |  |  |  |  | ***30*** |

\* : 10 jours de stage

***QUATRIEME ANNEE SEMESTRE 1 (S7)***

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Acro** | **Module** | **VHT** | **C** | **TD** | **TP** | **ECTS** | | | ***Total*** |
|  |  |  |  |  |  | **Crédit** | **Eval Exam (Cours/TP/TD)** | ***Eval Rat*** |  |
| **CHIR 1** | **Chirurgie générale** | 30 |  |  |  | **2** | **0,5** | **0,5** | **3** |
| **PAR 3** | **Helminthologie et mycologie I** | 50 |  |  |  | **2,5** | **0,5** | **0,5** | **3,5** |
| **INF 1** | **Pathologies infectieuses I** | 30 |  |  |  | **2** | **0,5** | **0,5** | **3** |
| **PA 1** | **Pathologies aviaires I** | 30 |  |  |  | **2** | **0,5** | **0,5** | **3** |
| **PC 1** | **Pathologies des carnivores I** | 30 |  |  |  | **2** | **0,5** | **0,5** | **3** |
| **HID 1** | **HIDAOA 1** | 30 |  |  |  | **2** | **0,5** | **0,5** | **3** |
| **PR 1** | **Pathologie de la reproduction I** | 40 |  |  |  | **2** | **0,5** | **0,5** | ***3*** |
| **RUM 1** | **Pathologie des ruminants I** | 30 |  |  |  | **2** | **0,5** | **0,5** | ***3*** |
| **CLIN 1** | **Cliniques I** | 130\* |  |  |  | **6** |  |  | ***6*** |
|  | TOTAL | **400** |  |  |  |  |  |  | ***30*** |

\* : 3 matinées de cliniques par semaine

***QUATRIEME ANNEE SEMESTRE 2 (S8)***

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Acro** | **Module** | **VHT** | **C** | **TD** | **TP** | **ECTS** | | | ***Total*** |
|  |  |  |  |  |  | **Crédit** | **Eval Exam (Cours/TP/TD)** | ***Eval Rat*** |  |
| **CHIR 2** | **Imagerie et anesthésiologie** | 30 |  |  |  | **2** | **0,5** | **0,5** | **3** |
| **PAR 4** | **Helminthologie et mycologie II** | 50 |  |  |  | **2** | **0,5** | **0,5** | **3** |
| **INF 2** | **Pathologies infectieuses II** | 30 |  |  |  | **2** | **0,5** | **0,5** | **3** |
| **PA 2** | **Pathologies aviaires II** | 30 |  |  |  | **2** | **0,5** | **0,5** | **3** |
| **PC 2** | **Pathologies des carnivores II** | 30 |  |  |  | **2** | **0,5** | **0,5** | **3** |
| **HID 2** | **HIDAOA II** | 30 |  |  |  | **2** | **0,5** | **0,5** | **3** |
| **PR 2** | **Pathologie de la reproduction II** | 40 |  |  |  | **2** | **0,5** | **0,5** | ***3*** |
| **RUM 2** | **Pathologie des ruminants II** | 30 |  |  |  | **2** | **0,5** | **0,5** | ***3*** |
| **CLIN 2** | **Cliniques II** | 130\* |  |  |  | **6** |  |  | ***6*** |
| **STG 5** | Stage d’été\*\* |  |  |  |  |  |  |  |  |
|  | TOTAL | **400** |  |  |  |  |  |  | ***30*** |

\* : 3 matinées de cliniques par semaine \*\* : A effectuer à la fin du 8ème semestre (10 jours)

***CINQUIEME ANNEE SEMESTRE 1 (S9)***

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Acro** | **Module** | **VHT** | **C** | **TD** | **TP** | **ECTS** | | | ***Total*** |
|  |  |  |  |  |  | **Crédit** | **Eval Exam (Cours/TP/TD)** | ***Eval Rat*** |  |
| **PEQ 1** | **Pathologie des équidés I** | 40 |  |  |  | **1,5** | **0,5** | **0,25** | **2,25** |
| **LEG** | **Legislation** | 30 |  |  |  | **1** | **0,5** | **0,25** | **1,75** |
| **ETD** | **Ethique et déontologie** | 20 |  |  |  | **1** | **0,5** | **0,25** | **1,75** |
| **MR** | **Méthodologie de recherche** | 10 |  |  |  | **1** | **0,5** | **0,25** | **1,75** |
| **HID 3** | **HIDAOA III** | 40 |  |  |  | **2** | **0,5** | **0,25** | **2,75** |
| **RUM 3** | **Pathologies des ruminants III** | 30 |  |  |  | **2** | **0,5** | **0,25** | **2,75** |
| **INF 3** | **Pathologies infectieuses III** | 40 |  |  |  | **1,5** | **0,5** | **0,25** | **2,5** |
| **PR 3** | **Pathologies de la reproduction III** | 40 |  |  |  | **1,5** | **0,5** | ***0,25*** | ***2,25*** |
| **CHIR 4** | **Pathologie chirurgicale I** | 40 |  |  |  | **1,75** | **0,5** | ***0,25*** | ***2,5*** |
| **CLIN 3** | **Cliniques III** | 130\* |  |  |  | **6** |  |  | ***6*** |
|  | **Evaluation stage d’été\*\*\*** | 60 |  |  |  | **4** |  |  | ***4*** |
|  | TOTAL | **480** |  |  |  |  |  |  | ***30*** |
|  |  |  |  |  |  |  |  |  |  |

\* : 3 matinées de cliniques par semaine \*\*\* : évalués en S9 (stage effectué l’été précédent)

***CINQUIEME ANNEE SEMESTRE 2 (S10)***

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Acro** | **Module** | **VHT** | **C** | **TD** | **TP** | **ECTS** | | | ***Total*** |
|  |  |  |  |  |  | **Crédit** | **Eval Exam (Cours/TP/TD)** | ***Eval Rat*** |  |
|  | **Pathologie des équidés II** | 30 |  |  |  | **2** | **0,5** | **0,25** | **2,75** |
|  | **HIDAOA IV** | 40 |  |  |  | **2,5** | **0,5** | **0,25** | **3,25** |
|  | **Pathologies des ruminants IV** | 30 |  |  |  | **2** | **0,5** | **0,25** | **2,75** |
|  | **Pathologies de la reproduction IV** | 40 |  |  |  | **2,5** | **0,5** | **0,25** | **3,25** |
|  | **Pathologies infectieuses IV** | 40 |  |  |  | **2,5** | **0,5** | **0,25** | **3,25** |
|  | **Pathologie chirurgicale II** | 40 |  |  |  | **2** | **0,5** | **0,25** | **2,75** |
|  | **Cliniques IV** | 130\* |  |  |  | **6** |  |  | ***6*** |
|  | **Mémoire de fin de cycle** | 120\*\* |  |  |  | **6** |  |  | ***6*** |
|  | TOTAL | **460** |  |  |  |  |  |  | ***30*** |
|  |  |  |  |  |  |  |  |  |  |

\* : 3 matinées de cliniques par semaine \*\* : travail personnel de recherche