



Bachelor degree programme ANIMAL PROTECTION AND WELFARE

*course finished with an exam

| 1 st year | | | | | |
|---------------------------------|--------------------|----------------------|---|--------------------|----------------------|
| 1 st semester | | | 2 nd semester | | |
| Course | Lectures (hs/week) | Practicals (hs/week) | Course | Lectures (hs/week) | Practicals (hs/week) |
| Biology | 2 | 2* | Zoology | 2 | 4* |
| Animal Anatomy | 2 | 1* | Animal Ecology | 2 | 2* |
| Animal Physiology | 2 | 1* | Ethology | 2 | 2* |
| Animal Breeding | 2 | 2* | Welfare, Stress, Pain, Suffering in Animals | 2 | 1* |
| Animal Nutrition | 2 | 2* | Farm Animal Welfare | 2 | 2* |
| Basics of Veterinary Care | 2 | 1* | Laboratory Analysis of Samples I – Biochemistry | 2 | 2* |
| Statistics and Informatics | 1 | 2 | Czech Language II | 0 | 2 |
| Czech Language I | 0 | 2 | Sport II | 0 | 2 |
| Sport I | 0 | 2 | | | |
| Number of hours per week | 13 | 15 | Number of hours per week | 12 | 17 |
| Number of exams | | 6* | Number of exams | | 6* |

| 2 nd year | | | | | |
|---|--------------------|----------------------|--|--------------------|----------------------|
| 3 rd semester | | | 4 th semester | | |
| Course | Lectures (hs/week) | Practicals (hs/week) | Course | Lectures (hs/week) | Practicals (hs/week) |
| Dogs Welfare and Cynology | 2 | 1* | Animal Protection and Law Regulations in Animal Protection I | 2 | 2 |
| Welfare of Cats and Pet Animals (Birds, Reptiles and Small Mammals) | 2 | 0* | Game Animal Welfare and Hunting | 2 | 1* |
| Zoo Animal Welfare and Operations, Circus Animal Welfare and Operations | 1 | 1* | Welfare of Fish and Fishery, Bees and Beekeeping | 2 | 1* |
| Abandoned Animal Welfare and Animal Shelters | 1 | 1* | Experimental Animal Welfare and Animal Experiments | 2 | 1* |
| Welfare of Horses and Horsemanship | 2 | 1* | Laboratory Analysis of Samples III – Molecular Analysis | 1 | 2* |
| Laboratory Analysis of Samples II – Haematology | 1 | 2* | Bachelor Thesis – Literature Review | 0 | 2 |
| Methodology of Bachelor Thesis | 1 | 0 | Bachelor Theses II | 0 | 6 |
| Bachelor Theses I | 0 | 6 | <i>Compulsory Elective Course 1</i> | 1-2 | 0-2* |
| | | | <i>Compulsory Elective Course 2</i> | 1-2 | 0-2* |
| Number of hours per week | 10 | 12 | Number of hours per week | 10-13 | 16-19 |
| Number of exams | | 6* | Number of exams | | 6* |

| 3 rd year | | | | | |
|---|--------------------|----------------------|---|------------|---------------|
| 5 th semester | | | 6 th semester | | |
| Course | Lectures (hs/week) | Practicals (hs/week) | Course | hs/block | Finished with |
| Obstetrics and Reproduction of Animals | 2 | 0* | Extramural Practice in Animal Protection and Welfare | 56** | C |
| Care for Injured Animals | 2 | 0* | Bachelor Theses IV | 80 | C |
| Animal Diseases | 2 | 0* | Ethology | 30*** | SFE |
| Animal Protection and Law Regulations in Animal Protection II | 2 | 2* | Animal Protection and Law Regulations in Animal Protection | 30*** | SFE |
| Drugs in Animal Care | 2 | 1* | Animal Welfare | 30*** | SFE |
| Laboratory Analysis of Samples IV – Instrumental Analysis | 2 | 2* | Basics of Veterinary Care | 30*** | SFE |
| Bachelor Theses III | 0 | 6 | Laboratory Analysis of Samples | 30*** | SFE |
| | | | Defence of Bachelor Thesis | | SFE |
| Number of hours per week | 12 | 11 | Total number of hours | 286 | |
| Number of exams | | 5* | Number of partial SFE | | 5+1 |



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** compulsory professional experience (hours/semester allowance): during the 3rd year of study in institutions/companies dealing with animal handling

*** (30 hs of block learning in each subject), C = course finished with a credit, SFE = a partial State Final Exam

| Compulsory Elective Courses | | | | | |
|-------------------------------|--------------------|----------------------|-----------------------------|--------------------|----------------------|
| Course | Lectures (hs/week) | Practicals (hs/week) | Course | Lectures (hs/week) | Practicals (hs/week) |
| <i>Aquaristics</i> | 1 | 1* | <i>Radiobiology</i> | 1 | 1* |
| <i>Animal Genetics</i> | 2 | 0* | <i>Fishery</i> | 1 | 1* |
| <i>Exotic Animal Breeding</i> | 1 | 1* | <i>Beekeeping</i> | 1 | 1* |
| <i>Hunting</i> | 2 | 2* | <i>Farm Animal Handling</i> | 0 | 2* |
| <i>Ornitology</i> | 1 | 1* | | | |

the student chooses two compulsory elective courses in the 4th semester