

UNIWERSYTET PRZYRODNICZY W LUBLINIE  
 DZIEKANAT WYDZIAŁU  
 MEDYCYNY WETERYNARYJNEJ  
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WYDZIAŁ MEDYCYNY WETERYNARYJNEJ  
 KIERUNEK VETERINARY MEDICINE, STUDIA JEDNOLITE MAGISTERSKIE STACJONARNE/NIESTACJONARNE

Plan studiów - fakultety, zatwierdzony Uchwałą Senatu UP w Lublinie nr 77/2020-2021 z dnia 24 września 2021 r. obowiązuje dla naboru 2022-2023  
 Plan and programme for veterinary course- electives, master level, valid for recruitment 2022-2023  
 Accepted by Senate resolution on 77/2020-2021

| Code of module      | Name of elective   | ECTS | classes related to scientific disciplines | Way of passing | Total number of hours | Lectures | Seminar classes | Laboratory classes | Extracurricular classes | Lectures per week | Classes per week |  |
|---------------------|--|------|---|----------------|-----------------------|----------|-----------------|--------------------|-------------------------|-------------------|------------------|--|
| M_WE_SEM2 PW 1A/2A  | SEMESTER II - BLOCK A  |      |   |                |                       |          |                 |                    |                         |                   |                  |  |
| BEH                 | Behaviorism of animals   | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| PPOM                | First aid  | 1    |   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| SAVOIR              | Academic savoir-vivre  | 1    |   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| AKWA                | Aquaristics  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| NEUROBIOL           | Elements of neurobiology   | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| HERP                | Herpetology and terraristics   | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| M_WE_SEM3 PW 1B/2B  | SEMESTER III - BLOCK B   |      |   |                |                       |          |                 |                    |                         |                   |                  |  |
| GEN BIOM            | Biomedical genetics  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| CHGEN               | Genetic diseases   | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| FIZJ KLIN           | Clinical physiology  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| TECH INF ROZ ZAW    | Information and communication technology as a tool for professional development  | 1    |   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| ANAT FIZJ PT        | Anatomy and physiology of birds  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| TECH BIOL MOL       | Usefulness of molecular biology techniques in science and                        | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| M_WE_SEM4 PW 1C/2C  | SEMESTER IV - BLOCK C  |      |   |                |                       |          |                 |                    |                         |                   |                  |  |
| FIZJ ZNE            | Physiology of nondomestic and exotic animals                                     | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| ENDOK               | Endocrinology  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| NEUROFIZ            | Neurophysiology  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| FIZJ POST           | Physiology of postnatal development of animals                                   | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| ANAT CHIR           | Surgical anatomy of small animals  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| FIZJ WYS            | Physiology of effort   | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| M_WE_SEM5 PW 1D/2D  | SEMESTER V - BLOCK D   |      |   |                |                       |          |                 |                    |                         |                   |                  |  |
| MOD GEN             | Genetic modifications and gene therapy   | 1    | 1   | z              | 15                    | 15       | 0               | 0                  | 0                       | 1                 | 0                |  |
| MARKET              | Marketing and administration   | 1    |   | z              | 15                    | 15       | 0               | 0                  | 0                       | 1                 | 0                |  |
| BIOMAT              | Biomaterials   | 1    | 1   | z              | 15                    | 15       | 0               | 0                  | 0                       | 1                 | 0                |  |
| CHCHPBEZ            | Breeding and diseases of ratitae birds   | 1    | 1   | z              | 15                    | 15       | 0               | 0                  | 0                       | 1                 | 0                |  |
| PODST PRAW          | Basics of law theory   | 1    |   | z              | 15                    | 15       | 0               | 0                  | 0                       | 1                 | 0                |  |
| M_WE_SEM7 PW 1E/2E  | SEMESTER VII - BLOCK E   |      |   |                |                       |          |                 |                    |                         |                   |                  |  |
| FARM KLIN           | Clinical pharmacology  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| SS ROS              | Substances and materials of plant origin in prophylaxis and treatment of animals | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| ZAB BEH             | Behavioral disturbances in dogs and cats   | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| TRANSF NOW          | Cancer transformations in animals  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| PKONT               | First contact with patient in small animal practice                              | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| HEMAT               | Laboratory hematology  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| M_WE_SEM8 PW 1F/2F  | SEMESTER VIII - BLOCK F  |      |   |                |                       |          |                 |                    |                         |                   |                  |  |
| ANTYB               | Practical aspects of rational animal antibiotic therapy                          | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| CHBEZ WOD           | Diseases of aquatic invertebrates  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| CHZLAB              | Diseases of laboratory animals   | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| MYKOL               | Veterinary mycology  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| LAB TOKS            | Laboratory toxicological analysis  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| M_WE_SEM9 PW 1G/2G  | SEMESTER IX - BLOCK G  |      |   |                |                       |          |                 |                    |                         |                   |                  |  |
| DIAG EGZO           | Imaging diagnostics of exotic animals  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| DIAG ONKOL          | Imaging diagnostics in clinical oncology   | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| POM DOR             | Emergency assistance in emergency of animal life                                 | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| NEURO KLIN          | Clinical neurology and neurosurgery  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| CHIR EKSP           | Experimental surgery   | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| ONKOL               | Veterinary oncology  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| DIAG KON            | Imaging diagnostics in horses  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| MED SP              | Sport medicine in horses   | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| M_WE_SEM10 PW 1H/2H | SEMESTER X - BLOCK H   |      |   |                |                       |          |                 |                    |                         |                   |                  |  |
| CHIR SZCZ           | Maxillary surgery  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| ECHO                | Echocardiography in dog and cat practice   | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| ENDOK KLIN          | Clinical endocrinology   | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| GER                 | Veterinary geriatrics  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| DIAG CYTO           | Cytomorphological diagnostics in veterinary pathology                            | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| ANAL CHZGK          | Clinical analytics of farm animal and horse diseases                             | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| BUJATR              | Actual problems in current biuiatrics  | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| CHMET               | Metabolic diseases of farm animals   | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| M_WE_SEM11 PW 1I/2I | SEMESTER XI - BLOCK I  |      |   |                |                       |          |                 |                    |                         |                   |                  |  |
| PEDIATR             | Pediatrics with elements of behavior of small animals                            | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| ANAL PK             | Clinical analytics of dog and cat diseases                                       | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| DIAG ENDO           | Endoscopic diagnostics   | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| CHPO                | Diseases of ornamental birds   | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |
| ELEKTRO             | Veterinary electrocardiography   | 1    | 1   | z              | 15                    | 0        | 5               | 10                 | 0                       | 0                 | 1                |  |

|          |  |   |   |   |    |   |   |    |   |   |   |
|----------|--|---|---|---|----|---|---|----|---|---|---|
| RADIO MZ | Clinical radiology in emergency cases in small animals | 1 | 1 | z | 15 | 0 | 5 | 10 | 0 | 0 | 1 |
| USG OSK  | USG examination in severe clinical cases               | 1 | 1 | z | 15 | 0 | 5 | 10 | 0 | 0 | 1 |
| TOM KOMP | Computer tomography in clinical practice               | 1 | 1 | z | 15 | 0 | 5 | 10 | 0 | 0 | 1 |

10-05-2022

**AKCEPTUJĘ**

**PROREKTOR**  
ds. Studenckich i Dydaktyki  
*Urszula Kosior-Korzecka*  
dr hab. Urszula Kosior-Korzecka  
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