

| | |
|--|---|
| Module code | M_WE_SEM8 PW 1F/2F MSSAKI |
| Field of study | Veterinary medicine |
| Module name | Small mammals - pathology and therapy Małe ssaki –patologia I terapia |
| Language of instruction | English |
| Module type | elective |
| Level of studies | Long-cycle Master's Degree studies |
| Mode of study | Full-time |
| Year of study in the field of study | VI |
| Semester of study in the field of study | XI |
| ECTS credits, divided into contact/non-contact hours | 1 (0.7/0.3) |
| Academic title/degree, name of the person responsible for the module | Dr vet Jerzy Ziętek |
| Unit teaching the module | Department of Epizootiology and Clinic for Infectious Diseases, Faculty of Veterinary Medicine, University of Life Sciences in Lublin |
| Module objective | Introduction to the basic concepts and general veterinary procedures for the diagnosis and treatment of diseases of small mammals kept as companion animals, provision of information on the physiology, husbandry and behavior of these animals. Learning the basics of veterinary care of small non-domestic mammals: mice, European hedgehogs, red squirrels, bats, weasels and hares. |
| The learning outcomes for the module include a description of the knowledge, skills and social competences that the student will gain after completing the module. | Knowledge: |
| | K1 Has knowledge of the husbandry, behavior and basic clinical diseases found in small mammals kept as companion animals. |
| | K2 Has knowledge of appropriate algorithms for medical management of small mammals |
| | K3 Has knowledge of the basics of ambulatory care of small non-domestic mammals |
| | Skills: |
| | S1 is able to perform history and clinical examination in small mammals |
| | S2 is able to diagnose basic clinical diseases occurring in small mammals and propose optimal treatment |
| | S3 knows the ways of administering drugs, grasping small mammals with special attention to safety rules and performing medical actions (inserting a venflon, injections, changing dressings). |
| | S4 knows the basics of hospital care for small non-domestic mammals |
| | S5 knows the procedures used in intensive care of small mammals |
| | S6 knows the basics of rehabilitation of small mammals |
| | Social competences: |
| | C1 Is interested in expanding knowledge of pathology and therapy of small mammals |
| | C2 is aware of the need to work as a team with people involved in various aspects of diagnosis and therapy of small mammals |

| | |
|---|--|
| Prerequisites and additional requirements | According to the Sequence of subjects |
| Module programme content | Topics include: biology, husbandry, behavior, and welfare of small mammals kept as companion animals; basic clinical diseases occurring in the above animals and management algorithms; administration and dosage of medications safe for use in small mammals; Fundamentals of care for small non-domestic mammals. |
| List of core and supplementary literature | <ol style="list-style-type: none"> 1. Karla A. Stevens, Ronald P. Wilson, Mark A. Suckow The Laboratory Rabbit, Guinea Pig, Hamster, and Other Rodents. Academic Press, 2011 2. James W carpenter Exotic animals formulary Elsevier Ltd Oxford 3. C.G Rochardson VCG Richardson Diseases of guinea pigs 4. Molly Varga Textbook of rabbit. Edinburgh 2014 |
| Planned forms/activities/teaching methods | demonstration, discussion, work with patient, talk |
| Verification methods and ways of documenting the achieved learning outcomes. | <p>Learning outcomes are verified through practical credit and theoretical knowledge test.</p> <p>Verification of knowledge effects takes place through a written test consisting of 20 questions (open questions and single-choice test questions). Grading scale according to Book of Education Quality.</p> <p>Practical credit consists in an oral response in the presence of a patient of the Small Mammals Unit. In addition to performing a practical activity (clinical examination component, drug administration), the student will be asked about important practical aspects related to diagnosis and therapy of small mammals (drug dosages, therapeutic modalities, recommended diagnostic approaches). Practical credit includes three scored questions. A satisfactory response to two of these (grades according to Book of Education Quality) is required for credit.</p> |
| ECTS credits | <p>Contact Hours</p> <ul style="list-style-type: none"> - Exercises - 15 hours - Consultations – 1 hour - Colloquium in exercises – 2 hours <p>Total contact hours 18 (0.7 ECTS)</p> <p>Non-contact hours</p> <ul style="list-style-type: none"> - preparing for exercises 5 hours - literature study 4 hours <p>Total non-contact hours 9 (0.3 ECTS)</p> |
| The workload of activities that require direct participation of an academic teacher | <ul style="list-style-type: none"> - Exercises - 15 hours - Consultations – 1 hour - Colloquium in exercises – 2 hours <p>18 hours – 0.7 ECTS</p> |

| | |
|--|---|
| <p>Relation of module learning outcomes to major learning outcomes</p> | <p>K1. - WE_W06 +++ K2. - WE_W17 +++ K3. - WE_W18 +++, WE_W21 ++ S1. - WE_U14 +++, WE_U15 +++, WE_U16 +++, WE_U18 ++ S2. - WE_U3 ++, WE_U20 ++, WE_U23 +++, WE_U25 +++ S3. - WE_U15 +++, WE_U22 +++, WE_U23 +++, WE_U24 +++ S4. - WE_U15 ++, WE_U24 ++, WE_U26 ++ S5. - WE_U17 ++, WE_U24 ++, WE_U26 ++ S6. - WE_U20 ++, WE_U25 ++ C1. - WE_K6 +++, WE_K7 +++ C2. - WE_K9 +++</p> |
| <p>Elements and values affecting final grade</p> | <p>Final grade: Theoretical test credit pass - 50% weight Theoretical credit pass - 50% weight</p> |