



Course title: ANAESTHESIOLOGY AND SMALL ANIMAL SURGERY

ECTS credit allocation (and other scores):4

Semester: autumn and spring (2 semesters)

Level of study: ISCED-7- long-cycle programmes (EQF-7)

Branch of science: Medical and health sciences

Language: English

Number of hours per semester: 45

Course coordinator/ Department and e-mail: Department of Surgery and Radiology with Clinics,
email:chirwet@uwm.edu.pl

Type of classes: classes and lectures

Substantive content

CLASSES: Practical exercises based on the patients of the clinic or clinic owned animals. The objectives of classes is to provide knowledge concerning anesthesiology and surgery of small animals, including pre- and postoperative assessment of the surgical patient. Practical skills in premedication, general anesthesia, suturing, knot tying, laparotomies, lameness examination as well as the application of bandages and osteosynthesis techniques in small animals.

LECTURES: Theoretic knowledge in the form of multimedia presentations in the field of premedication, general anesthesia, suturing, knot tying, laparotomies, lameness examination as well as the application of bandages and osteosynthesis techniques in small animals.

Learning purpose: To provide theoretical and practical skills in the anesthesia and surgery of small animals

On completion of the study programme the graduate will gain:

Knowledge: Anesthetic protocols in small animals, surgical principles including instruments, principles of asepsis and wound healing, fracture and tendon repair, joint pathologies.

Skills: Prepares transparent case reports and carefully maintains documentation in accordance with applicable regulations in a form that is understandable to the owner and legible to other doctors. Implements the principles of aseptic and surgical antiseptics. Chooses the treatment adequate for the diagnosed disease.

Social Competencies: Puts the good of the patient in the first place. Has a habit of continually expanding knowledge and know his limitations.

Basic literature:

1. Fossum T.W. Small Animal Surgery, 3rd edition, Mosby Elsevier, 2007.
2. Brinker, Piermatei, Flo. Handbook of small animal orthopedics and fracture repair. 4th edition, Elsevier, 2016.
3. Muir, William, Hubbell. Handbook of Veterinary Anesthesia, 5th edition, Mosby Elsevier, 2012.

Supplementary literature:

The allocated number of ECTS points consists of: 4

Contact hours with an academic teacher: 45

Student's independent work: