

Course title: INVERTEBRATES - FIELD ACTIVITIES

ECTS credit allocation (and other scores): 2

Semester: spring

Level of study: ISCED-6 - first-cycle programmes (EQF-6)

Branch of science: Natural sciences

Language: English

Number of hours per semester: 15

Course coordinator/ Department and e-mail: : Stanisław Czachorowski/ Department of Zoology, e-mail: stanislaw.czachorowski@uwm.edu.pl

Type of classes: classes

Substantive content

CLASSES: Morphological diversity and characteristics of selected groups of invertebrate animals (insects, arachnids, molluscs, crustaceans, ringlets, flatworms, sponges). Knowledge of common and characteristic species occurring in selected habitat types: peat bog, forest, meadow, lake, river, spring, wetlands. Indication of adaptive features to different environmental conditions. Observations and catches of animals in their natural environment. Students will get acquainted with selected techniques of field scientific observations in the field of entomology, acarology and hydrobiology, in particular with the techniques of sampling, labeling, describing research positions, keeping observation notes etc.

LEARNING PURPOSE: Biological diversity of invertebrates in selected habitats and to learn how to recognize animals in field conditions.

On completion of the study programme the graduate will gain:

Knowledge: The student describes the forms of biological diversity in selected habitats, knows the basics of biology of invertebrates.

Skills: The student recognizes basic groups of invertebrates, observes and catches animals in the field .

Social Competencies: The student follows the principles of ethics in working with biological material, strives to broaden knowledge.

Basic literature: -

Supplementary literature: -

The allocated number of ECTS points consists of:

Contact hours with an academic teacher: 16

Student's independent work: 34