

Faculty: Faculty of Natural Sciences

Study program: Bachelor in Biology – Chemistry

Course Title: Invertebrate Zoology 2.

Course Credits: 4

Language of Instruction: Albanian

Course Description: Gain basic concepts and knowledge on Invertebrate Zoology, taxonomic categories, modern systematics, evolutionary systematics and phylogenetic trees, living world kingdoms, types of Protista and Animalia kingdoms. Invertebrate zoology occupies an important place for the characteristic formation of students.

Course Goals: To acquire this subject the student must be equipped with prior biological, chemical and geographical knowledge of high school.

The course provides students with knowledge on

The construction and vital functions of invertebrate animals, their development,

The ecology, distribution, classification and phylogeny.

Knowledge and skills to prepare, observe, experiment, determine, dissect in the laboratory.

The given basic concepts are on Protostomata. Annelides, polychaeta, errantia, sedentaris, oligochaeta, hirudinea, schizocelomata, arthropoda, trilobitomorpha, mandibulata, chelicerata, arachnida, scorpionida, crustacea, trakeatet, miriapoda, diplopoda, insecta, pterigota. Deuterostamata, pogonophora, chetognata, Echinodermata.

Course Requirements: The lectures attendance of a student is facultative. The attendance of laboratories is compulsory at 100%.

Grading: The final assessment is made with 70 points. Continuous assessment during the academic year, 30 points.

Course Schedule: The course takes place during the second semester, for 13 weeks, and for each week there are 2 hours lectures and 1 hour of laboratory.