

Faculty: Faculty of Natural Sciences

Study program: Bachelor in Biology – Chemistry

Course Title: Vertebrate Zoology

Course Credits: 4

Language of Instruction: Albanian

Course Description: Vertebrate Zoology, in the complete formation of the student is the subject of characteristic formation. For the acquisition of this subject the student must be equipped with prior biological, chemical, geographical and geological knowledge of high school.

Course Goals: The course gives the student:

Knowledge on vertebrates, construction and vital functions of vertebrates, development, ecology, their geographical distribution, classification and phylogeny.

Knowledge of the anatomical systems of the vertebrate body, in their evolutionary course, based on homology, from one class to another.

Also knowledge and skills to prepare, observe, experiment, collect, determine and dissect in the laboratory.

Basic concepts will be given on Chords features, classification. Agnates, cyclostomates. Gnathostomes: placoderms, chondrichthyes, osteichthyes, amphibians, reptiles, birds and mammals.

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 first semester, for 15 weeks, and for each week there are 2 hours lectures and 1 hour of laboratory.