

Faculty: Faculty of Natural Sciences

Study program: Bachelor in Biology – Chemistry

Course Title: Comparative Anatomy

Course Credits: 4

Language of Instruction: Albanian

Course Description: Comparative anatomy, 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: This course introduces students to the diversity of vertebrates, the development, adult anatomy, biology, and evolutionary relationships of the classes of vertebrates.

The course gives the student knowledge on:

Knowledge of vertebrates: anatomical structure, comparisons of apparatus and organ systems, vital functions of vertebrates.

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, determined and dissected in the laboratory.

Basic knowledge and skills will be given on skin, skeleton, muscular system, cell, digestive tract, respiratory tract, circulatory system, urogenital tract, nervous system, sense organs, endocrine organs.

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.