

Faculty: Faculty of Natural Sciences

Study program: Bachelor's in biology and Chemistry

Course Title: Systematic of Plants 2

Course Credits: 4

Language of Instruction: Albanian

Course Description: Systematics of plants 2 deals with the morphological description and reproduction of representative species of plant families, with their economic values, practical use, ecology and geographical distribution, including the species that grow in our country, with the diversity, classification and phylogeny of different groups of seed plants (Spermatophytes or Gymnosperms and Angiosperms).

The student should acquire basic and complete knowledge about all the above issues and be able to argue them during the development of this subject.

Course Goals: This course introduces students to the taxonomy and phylogenetic classification of different groups of plants, based on similarities and differences in morphological, reproductive and genetic features of different species within groups and between different groups of seed plants. The aim of this course is to understand the diversity of seed plants from a phylogenetic, morphological and reproductive point of view, and to be able to understand and argue for the divergent radiation of different groups of plants along evolutionary paths.

Students will learn to observe, experiment and identify different plant species, as well as working in groups and independently in the laboratory and during teaching practice in the field.

Course Requirements: Attendance of lectures by a student is facultative. Attendance of laboratories is compulsory at 100%.

Grading: The final assessment is made with 100 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; while the teaching practice in the field will take place in the last 2 weeks of the school year.