

The name of the academic discipline:**«Botany: higher plants»**

Code and name of specialty	1-02 04 01 Biology and Chemistry
Training course	1/2
Semester of training	2/3
Number of class hours:	122
Lectures	36
Seminar classes	26
Practical classes	-
Laboratory classes	60
Form of current assessment (credit/differential credit/exam)	exam /credit
Number of credits	7
Competencies to be formed	Mastering the academic discipline "Botany: higher plants" should ensure the formation of basic professional competencies: possess a system of knowledge about macro- and microstructure, physiology, taxonomy, the importance of living organisms in natural ecosystems and human life for the formation of scientific ideas about the structure, life and diversity.

Summary of the academic discipline:

The academic discipline "Botany: higher plants" consists of two sections: anatomy and morphology of plants, plant systematics. Topics considered in the process of studying the discipline will allow you to master the basics of fundamental and practical knowledge in the field of such modern biological sciences as anatomy, morphology, taxonomy, and plant ecology. The academic discipline "Botany: higher plants" forms a system of knowledge about the structure and diversity of higher plants in the relationship of their structural and functional organization, biology, lifestyle, ecology, evolution, distribution, significance in nature and practical use in human economic activity.