

**Academic discipline:
" Botany: higher plants "**

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| 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 | To have a system of knowledge about the macro- and micro-structure, physiology, systematics, significance of living organisms in natural ecosystems and human life to form a scientific understanding of the structure, life activity and diversity |
| Summary of the content of the academic discipline: | |
| <p>The discipline "Botany: higher plants" consists of two sections: anatomy and morphology of plants, plant systematics. The topics considered during the study of the discipline will allow to master the major fundamental and practical knowledge in the field of such modern biological sciences as anatomy, morphology, systematics, plant ecology. The 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.</p> | |