



Syllabus of discipline
 « Botany »

Level of high of high education – Bachelor
Speciality 201 “Agronomy”
Study program 20 Agrarian sciences and food
Year of study I,
Semester Semester 2
Form of study _____ full-time tuition _____ (full-time tuition, distance learning)
Number of credits of ECTS 8
Language of study _____ English _____ (Ukrainian, English German)

Lecturer of course

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INFORMATION ABOUT DISCIPLINE

Aim is to study the laws of development of plants as major components of biosphere.

Tasks are

- to study botanical terminology and methods of investigation of plants that are necessary to study plants on practice; to form for student's general vision of the plant world.
- to learn, to analyze and to work with the literature and botanical objects;
- to learn a technique of experimental research of botanical objects in laboratory and in practice;
- to learn the laws of morphological and anatomical structure and development of plants and microorganisms;
- to learn a technique of identification of plants, their taxonomy;
- to learn and to analyze the botanical phenomena, changes and to form the appropriate conclusions.

STRUCTURE OF COURSE

Theme	Hours (lectures/laboratory/selfwork)	Results of study	Tasks	Evaluation
1st semester				
Module 1				
Temal Theme module 1. Systematic of low plants. Non- vascular and vascular seedless plants.	7/5/5	Has to know terms, systematic and main groups of plants; Can operate on the botanical terminology and methods of investigation of	Laboratory works, tests	35

		plants that are necessary to study plants on practice. The variety of plants induces the study of specific features of different groups of plants, their development, phylogenic relations and value for agriculture.		
Theme module 2. Seed plants. Systematic of flowering plants. Basis of phytocoenology. Basis of phytogeography.	53/55/55	Has to know terms, systematic and main groups of plants; Can operate on the botanical terminology and methods of investigation of plants that are necessary to study plants on practice. The variety of plants induces the study of specific features of different groups of plants, their development, phylogenic relations and value for agriculture.	Laboratory works, tests	35
All hours per semester 60/60/60				70
Exam				30
Total				100

Policy of evaluation

<i>Deadline policy and retest</i>	Works after deadline without reasons have lower level of mark Modules can be retested with permission of the lecturer.
<i>Policy to academic truth</i>	Cheating on exam and testing is forbidden

<i>Policy to attendance</i>	Study is obligatory except some reasons (illness etc). Individual study is possible with the permission of faculty dean.
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Scale of the evaluation

Sum of marks for all types of activity	National evaluation due to results of exams and tests	
	Exams	Tests
90-100	very good	Pass
74-89	good	
60-73	satisfactory	
0-59	unsatisfactory	Do not pass