Degree – Bachelor
Speciality 201 Agronomy

Year – 4th, semester – 7th
From – full-time
Number of ECTS credits – 3
Language – English

Lector	**Kovalenko Roman Volodimirovich**
Contacts (e-mail)	**Mazurenko.bohdan@gmail.com (assistant Mazurenko Bohdan Oleksandrovich)**
eLearn	https://elearn.nubip.edu.ua/course/view.php?id=24

ANNOTATION

Goal of the course is to provide the theoretical knowledge and practical skills of the production of plant products, skills in the rational choice and effective use of various elements of technology in order to increase the productivity of culture and reduce the cost of production Learning objectives is to develop the students' knowledge and skills in the Based on the study of plant biological characteristics, students will be able to further develop measures and methods for optimizing environmental factors to maximize the potential of agricultural crop productivity. The discipline is based on the knowledge about the plants of field culture, the peculiarities of their development, the requirements for environmental factors, modern techniques and technologies for the cultivation of high yields of high quality at the lowest cost of labor and funds. In turn, crop production is the basis for such sciences as economics and organization of agricultural production. Studying the technologies of production of crop production requires from students certain knowledge on the basics of agriculture, soil science, land reclamation, agrochemistry, plant growing, etc

COURSE STRUCTURE

Theme	Hours			Results	Tasks	Evaluation
	lecture	Pract.	Ind.			
Module 1. Characteristics of industrial crops. Tuberous and taproot crops.						
Theme 1. General characteristic of industrial crops	2	-	2	**To know** main species of root crops, their biology and morphological structure **To be able to** determine the crop for seed **To be able to** change some elements in technological card of root crops	**Ind. task - eLearn**	passed
Theme 2. Tuber crops. General characteristics and features of growth technologies	-	4	4		**Practice work- eLearn**	30
Theme 3. Sugar beet: general characteristics and features of growing technology	6	6	6		**Practice work- eLearn**	40
Module 1 - tasks						70
Module 1 - test					**Module test - eLearn**	30
Summary Module 1	8	10	12			100
Module 2. Oil, essential oil and fiber crops						
Theme 4. General characteristic of oil plants.	2	2	4	**To know** main oil crops, **To know** direction of uses different oil crops and their oils. **To be able to** determine sub species of sunflower **To know** elements of successful cultivation of fiber crops	**Practice work- eLearn**	10
Theme 5. Sunflower and rape oil seed	4	4	-		**Practice work- eLearn**	30
Theme 6. Other oil plants	2	2	6		**Practice work- eLearn**	15
Theme 7. Fiber crops	2	2	2		**Practice work- eLearn**	15
Module 2 - tasks						70
Module 2 - test					**Module test - eLearn**	30
Summary Module 2	10	10	12			100
Module 3. Niche industrial crops						
Theme 8. Medicinal and aromatic crops	2	2	-	**To know** classification of medicinal crops. **To be able to** determine specie of crop **To know** direction of uses different niche crops	**Practice work- eLearn**	20
Theme 9. Niche crops	4	2	6		**Practice work- eLearn**	30
Theme 10. Energy crops	2	2	2		**Practice work- eLearn**	20
Module 3 - tasks						70
Module 3 - test					**Module test - eLearn**	30
Summary Module 3	8	6	8			100
Work during semester						70
Exam						30
Summary for course	26	26	32			100
COURSE WORK						100

POLITICS OF ASSESSMENT

Politics for deadline and re-assessment:	• Tasks must be submitted on time, according to the delivery schedule. • Penalty for delay: - 10% – less 1 month - 20% – more 1 month • Re-assessment will be allowed if you pass all tasks in module
Politics for plagiarism:	Plagiarism and re-delivery tasks don`t allow
Politics for class attendance:	Attendance is mandatory. For objective reasons (for example, illness, international internship) training can take place individually (in online form in consultation with the dean of the faculty)

ASSESSMENT SCALE

Points	Assessment	
	exam	**test**
90-100	Excellent	passed
74-89	Good	
60-73	satisfactorily	
0-59	Not satisfactorily, need re-assessment	Not passed