

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  
SUMY NATIONAL AGRICULTURAL UNIVERSITY

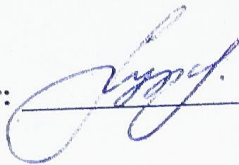
Department of Occupational Safety and Physics

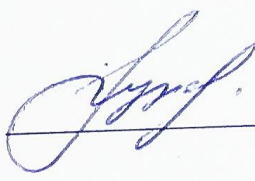
Work program (syllabus) of the educational component

**Communications in the international environment and higher education  
pedagogy**  
(compulsory)


Implemented within the educational program: **Agricultural Engineering**  
specialty: 208 Agricultural engineering

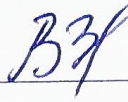
at the second (master's) level of higher education

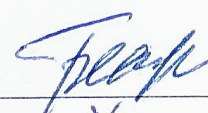
Developer:  Khursenko S.M., Associate Professor of Occupational Safety and Physics Department, Ph.D., Associate Professor

Considered <del>redov</del> and approved at the meeting of the Department of Occupational Safety and Physics	protocol of June 5, 2023, №10
	Head of Department <u></u> <u>Khursenko S.M.</u>

**Agreed:**

Guarantor of the educational program  Khvorost T.V.

Dean of the faculty where the educational program is implemented  Zubko V.M.

A review of the work program has been provided:  Khvorost T.V.

 Loboda V.B.

Methodist of the Department of Education Quality, Licensing and Accreditation  Baranik N.M.

Registered in the electronic database: date: 12.09 2023

Information on viewing the work program (syllabus):

The academic year in which the changes are made	The number of the annex to the work program with a description of the changes	The changes were reviewed and approved		
		Date and number of the protocol of the meeting of the department	Head of Department	Guarantor of the educational program

## 1. GENERAL INFORMATION ABOUT THE EDUCATIONAL COMPONENT

1.	The name of the EC	Communications in the international environment and higher education pedagogy		
2.	Faculty/department	Faculty of Engineering and Technology / Department of Occupational Safety and Physics		
3.	Status of the EC	compulsory		
4.	Program/Specialty (programs), the component of which is EC	Educational program: Agricultural Engineering Specialty: 208 Agricultural engineering		
5.	EC can be offered for			
6.	Level of the NQF	7 (master)		
7.	Semester and duration of study	fall semester, 15 weeks		
8.	Number of ECTS credits	5 credits (150 hours)		
9.	The total number of hours and their distribution	Contact work (class)		Independent work
		Lectures	Practical	
		14	16	-
10.	Language of education	English		
11.	Teacher/Coordinator of the EC	Khursenko Svitlana Mykolayivna		
11.1	Contact Information	Associate Professor of Occupational Safety and Physics Department, Ph.D., Associate Professor e-mail: <a href="mailto:khursenkosvetlana@gmail.com">khursenkosvetlana@gmail.com</a>		
12.	General description of the educational component	The course assumes a professionally oriented nature and is considered as a constituent element of education. It is an integral part of the formation of an international level specialist, who must be able to communicate and discuss in English in business circles, to obtain new information from English-speaking sources. The subject of EC is regularities and ways of designing the content of education, the process of learning and training of future specialists in engineering specialties.		
13.	The aim of the educational component	Formation of the necessary communicative ability in the spheres of professional and business communication in oral and written forms, skills of practical mastery of a foreign language in various types of speech activity in the scope of the subject, determined by professional needs; mastering the latest information through foreign sources. Preparation of master's students for future teaching activities in institutions of higher education and formation of integral, pedagogical, professional and didactic competences and control competence.		
14.	Prerequisites for studying EC, connection with other educational components of EP	1. The educational component is based on the study of such disciplines: Management, marketing and intellectual property. 2. The educational component is the basis for such disciplines: Information technologies and precision farming systems.		
15.	Policy of academic integrity	When performing independent work, writing modular and certification papers, the student must adhere to the rules of academic integrity. Violations of academic integrity: academic plagiarism, fabrication, plagiarism, falsification, deception, bribery, biased evaluation. If facts of academic dishonesty are discovered, the work done by the student is canceled. In case of two or more identical works, all works are canceled in the same way.		
16.	Link to course in Moodle	<a href="http://cdn.snau.edu.ua/moodle/course/view.php?id=5585">http://cdn.snau.edu.ua/moodle/course/view.php?id=5585</a>		

## 2. LEARNING RESULTS UNDER THE EDUCATIONAL COMPONENT AND THEIR RELATIONSHIP WITH PROGRAM LEARNING OUTCOMES

<b>Study results for EC:</b> After studying the educational component, the student is expected to be able to..."	Program learning outcomes, to be achieved by the EC (indicate the number according to the numbering given in the EP)			How Disciplinary Learning Outcome is evaluated
DLO 1. conduct a business conversation, discuss the terms of signing a contract, choose synonyms, phrasal verbs according to the context; identify and choose the correct wording for the use of lexical units and grammatical structures in the process of oral communication				Written control, multiple choice test
DLO 2. provide conditions for an effective educational process during classes				Written control, multiple choice test
DLO 3. develop tools for diagnosing learning outcomes; evaluate the educational and creative achievements of students, use the results to correct and optimize the learning process				Written control, multiple choice test

### 3. CONTENTS OF THE EDUCATIONAL COMPONENT (COURSE PROGRAM)

Topic. List of issues to be considered within the topic	Distribution within the general time budget			Recommended literature	
	Auditory work		Independent work		
	Lectures	Practical		Laboratory	
<b>Topic 1. Employment.</b> Resume. English and American options for writing a resume. Tips for improving your resume. Interview.	2	2		20	[1-3]
<b>Topic 2. Business communication.</b> Business telephone conversation. Phone message. Business correspondence. Order letters. Formatting of business papers. Business meetings, meetings. Formatting business emails. Business negotiations. Planning a business letter. Business presentation. Writing a business letter.	4	4		20	[1-3]
<b>Topic 3. Education system in Ukraine. Development of engineering education.</b> Characteristics of scientific research methods of engineering pedagogy. Formation and development of engineering education. National Qualifications Framework. Levels and degrees of higher education. Basic concepts of the professional sphere - qualification, profession, specialty. Levels of professional activity. Basic principles of education in Ukraine.	2	2		20	[4-7]
<b>Topic 4. Classification of types of educational activities.</b> Organizational forms of the educational process and types of educational classes. Lectures, practical and seminar classes, laboratory work, individual training classes, consultations, individual tasks, independent work of students. The role and place of the lecture in a higher educational institution. Advantages and disadvantages of the lecture method of teaching. The main didactic tasks of the lecture. Types of lectures, their purpose and features. Basic didactic requirements for the lecture. Content and structure of the lecture. Management of cognitive activity of students.	2	2		20	[4-7]
<b>Topic 5. Peculiarities of pedagogical communication.</b> Humanization of education as the basis of pedagogical communication. Functions of pedagogical communication. Content and structure of pedagogical communication in higher education. Styles of pedagogical communication. Teacher's culture and speech technique. Emotional and creative aspect of pedagogical communication.	2	2		20	[4-7]
<b>Topic 6. The system of control and evaluation of the quality of education.</b> The main characteristics of the education quality control system. Goals and tasks of quality control of education. The main factors affecting the quality of education. Object and subject of control. Requirements for the control system. Validity, reliability, validity and control effectiveness. Types and levels of control, their tasks, goals and functions. Forms of control.	2	4		20	[4-7]
<b>In total</b>	14	16		120	

#### 4. TEACHING AND LEARNING METHODS

Disciplinary Learning Outcome	Teaching methods (work to be carried out by the teacher <u>during classroom classes</u> , consultations)	Number of hours	Learning methods (what types of learning activities should be <u>performed by the student independently</u> )	Number of hours
DLO 1. conduct a business conversation, discuss the terms of signing a contract, choose synonyms, phrasal verbs according to the context; identify and choose the correct wording for the use of lexical units and grammatical structures in the process of oral communication	conducting lectures and practical classes on each topic	30	<ul style="list-style-type: none"> <li>- processing unfamiliar (new) terms;</li> <li>- additional processing of lecture material;</li> <li>- solving tasks of independent work on certain topics</li> </ul>	120
DLO 2. provide conditions for an effective educational process during classes				
DLO 3. develop tools for diagnosing learning outcomes; evaluate the educational and creative achievements of students, use the results to correct and optimize the learning process				
<b>Hours in general</b>		<b>30</b>		<b>120</b>

#### 5. ASSESSMENT BY EDUCATIONAL COMPONENT

##### 5.1. Summative assessment

5.1.1. To assess the expected learning outcomes, it is provided

№	Methods of summative assessment	Points / Weight in the overall assessment	Compilation date
1	Module 1 (multiple choice test)	40 points / 40%	According to the schedule of the educational process
2	Attestation (multiple choice test)	15 points / 15%	
3	Module 2 (multiple choice test)	45 баллів / 45%	

### 5.1.2. Assessment criteria

<b>Component</b>	<b>Unsatisfactory</b>	<b>Satisfactory</b>	<b>Good</b>	<b>Excellent</b>
Module 1 (multiple choice test)	<i>0-23 points</i>	<i>24-29 points</i>	<i>30-35 points</i>	<i>36-40 points</i>
	Depends on the number of correct answers to the test	Depends on the number of correct answers to the test	Depends on the number of correct answers to the test	Depends on the number of correct answers to the test
Attestation (multiple choice test)	<i>0-3 points</i>	<i>3-7 points</i>	<i>7-13 points</i>	<i>14-15 points</i>
	Depends on the number of correct answers to the test	Depends on the number of correct answers to the test	Depends on the number of correct answers to the test	Depends on the number of correct answers to the test
Module 2 (multiple choice test)	<i>0-26 points</i>	<i>27-33 points</i>	<i>34-40 points</i>	<i>41-45 points</i>
	Depends on the number of correct answers to the test	Depends on the number of correct answers to the test	Depends on the number of correct answers to the test	Depends on the number of correct answers to the test

### 5.2. Formative assessment:

<b>№</b>	<b>Elements of formative assessment</b>	<b>Date</b>
1	Oral survey after studying each topic	After completing the topic study
2	Passing the certification test and module control with feedback from the teacher	According to the schedule of the educational process
3	Passing tests after studying each topic for independent control of knowledge	Regulated by the student independently
4	Verbal feedback between the teacher and students while working on practical works during classes	During the semester

## 6. EDUCATIONAL RESOURCES (LITERATURE)

1. Bilingua Jezikovni Center. 100 USEFUL BUSINESS ENGLISH EXPRESSIONS. – 2016. – 101p. Available at: <http://bilingua.si/wp-content/uploads/2016/11/100-Business-English-Expressions.pdf>
2. James Schofield & Anna Osborn. English for Business. SPEAKING. Harper Collins Publishers. – 2017. – 129 p.
3. Bill Mascull. Business vocabulary in use. Advanced with Answers. Third edition. – Cambridge University Press, 2018. – 176 p.
4. Zhernovnykova O. A., Kalashnikova L. M., Zolotukhina S. T., Grineva V. M., Prokopenko A. I., Shcheblykina T.A. Higher School Pedagogy in Tables and Schemes: a Manual/ edit. L. D. Zelens'ka. – Kharkiv, 2019. – 258 p.
5. Morley D., Jamil M. G. Applied pedagogies in higher education - real world learning and innovation across the curriculum. – Palgrave Macmillan Ltd., 2020. – 352 p.
6. Kochubey A.V., Jakubowski S. Pedagogy and methods of teaching in higher education. Textbook. – Exactly: NUWMNRU, 2016. – 281 p.
7. Ortynsky V.L. Pedagogy of higher education: teach. Guidances. – K.: Center of educational literature, 2009. – 472 p.