



Syllabus of the course
 «Foreign Language: Professional Communication»

Specialty	<i>125 Cybersecurity and information protection</i>
Study Programme	<i>F 5 Cybersecurity</i>
Level (Bachelor, Master, PhD)	<i>Second (Master's) level of higher education</i>
Course status	<i>Core / mandatory or compulsory/elective</i>
Teaching language	<i>English</i>
Intended stage in the study program	<i>1st year, 1st semester</i>
Number of ECTS credits	<i>3 credits</i>
Workload	<i>Lectures – ...0 hours. Tutorials – ...30 hours. Laboratory studies – ...0 hours. Independent study– ...60 hours.</i>
Assessment method	<i>Grading</i>
Department	<i>Department of Pedagogy, Foreign Philology and Translation</i>
Teaching staff	<i>Polezhaieva Olena, Senior lecturer</i>
Course coordinator	
Contacts of teaching staff	<i>olena.polezhaieva@hneu.net</i>
Office hours	<i>in accordance with the consultation schedule, individual or group sessions, or via the PLS chat</i>
Course schedule	<i>Practical classes: in accordance with the current timetable</i>

Learning objectives and skills

Structural and logical scheme of the academic course

Prerequisites	Postrequisites
	FUNDAMENTALS OF MODELING AND SCIENTIFIC RESEARCH IN THE FIELD OF CYBERSECURITY AND INFORMATION PROTECTION
	PENETRATION TESTING AND



	ETHICAL HACKING
	INFORMATION SECURITY STANDARDS, AUDIT AND MONITORING

Contents

Content Module 1. Cyberspace, cybersecurity, and cyberterrorism in a multicultural environment.

Topic 1. Cyberspace and cybersecurity — key features of the new information civilization in a multicultural environment.

Topic 2. Cyberattacks and cyberterrorism in a multicultural environment.

Topic 3. Channels of unauthorized access to information.

Topic 4. Methods and means of countering and defending against social engineering attacks: advantages and disadvantages.

Teaching environment (software)

Interactive whiteboard, PLS of S. Kuznets Kharkiv National University of Economics, ZOOM

Course page on the Moodle platform (personal training system)

<https://pns.hneu.edu.ua/course/view.php?id=9048>.

Assessment system

The University uses a 100-point cumulative grading system to assess students' learning outcomes. Continuous assessment takes place during lectures and practical (seminar) sessions and aims to assess the student's readiness to perform specific tasks; it is evaluated by the total number of marks obtained.

The final assessment includes a term assessment in the form of a differentiated test.

The maximum possible number of marks for continuous assessment during the term for a subject assessed by a test is 100, and the minimum possible number of marks is 60.

Ongoing assessment includes the following assessment measures: topic-based assignments, ongoing assessment tests, topic-based presentations, and essay writing.

More detailed information on the assessment is available in the course's technological card.

Course policies

Teaching the course is based on the principles of academic integrity. Breaching academic integrity includes the following: academic plagiarism, cheating, dishonesty, fraud, and other academic malpractice. The penalty for breaching academic integrity is as follows: students who violate examination rules or behave dishonestly during an examination may be required to withdraw from the course; students who fail to obey instructions issued under an academic integrity procedure are liable to disciplinary action.

More detailed information on competencies, learning outcomes, teaching methods, assessment methods, and independent study is provided in the Study Program for the course.