



**Syllabus of the educational discipline
«Informatics»**

Specialty	<i>073 Management</i>
Educational program	<i>Logistics</i>
Level of education	<i>First high education degree (bachelor)</i>
Discipline status	<i>Mandatory</i>
Teaching language	<i>English</i>
Course / semester	<i>1 year of study, 1 semester</i>
Number of credits ECTS	<i>4 credits</i>
Distribution by types of trainings and hours of study	<i>Lectures – 8 hrs. Labs – 40 hrs. Independent (home) work – 72 hrs.</i>
Form of final assessment	<i>Credit</i>
Department	<i>Informatics and computer technologies, 702-06-74 (4-38), room 405 (main block), http://www.kafikt.hneu.edu.ua/</i>
Teacher (-s)	<i>Gorokhovatskyi Oleksii, assoc. prof., Ph.D.</i>
Teacher's contacts	oleksii.gorokhovatskyi@gmail.com
Days of the classes	<i>Lectures: according to the official schedule Laboratory works: according to the official schedule</i>
Consultations	<i>According to the schedule, online, by request, individual</i>

The goal of teaching the educational discipline is the formation of a system of competences for future specialists in matters of architectural principles of building and functioning of personal computers and computer networks, algorithmization and organization of computing processes, software, as well as acquiring competence in working with the help of modern computer technology and effective use of modern technologies in professional activities to solve various economic problems.

Structural and logical scheme of studying an academic discipline

Prerequisites	Postrequisites
School course of informatics	Training course: Computer accounting systems in enterprise management Econometrics

Prerequisites for learning

Basic competencies to use personal computer

Content of the educational discipline

Content module 1. Using MS Office to solve economic problems

Topic 1. Theoretical foundations of computer science

Topic 2. Basics of work in the table editor

Content module 2. Basics of algorithmization and office programming

Topic 3. Algorithmization

Topic 4. Fundamentals of office programming

Content module 3. Web-design and work in "cloud" services

Topic 5. Computer networks and basics of web design

Topic 6. "Cloud" services

Required software

Multimedia projector, MS Office, Notepad++, 7zip, S. Kuznets KhNUE Personal Learning Systems, ZOOM

Assessment system of learning outcomes

The University uses a 100-point cumulative system for assessing the learning outcomes of



students.

Current control is carried out during lectures, practical, laboratory and seminar classes and is aimed at checking the level of readiness of the student to perform a specific job and is evaluated by the amount of points scored:

– for courses with a form of semester control as grading: maximum amount is 100 points; minimum amount required is 60 points.

The final control includes current control and assessment of the student.

Semester control is carried out in the form of a semester exam or grading.

The final grade in the course is determined:

– for disciplines with a form of grading, the final grade is the amount of all points received during the current control.

More detailed information on the assessment system is provided in technological card of the course.

Discipline policies

The teaching of the discipline is based on the principles of academic integrity. Violations of academic integrity include: academic plagiarism, fabrication, falsification, write-off, deception, bribery, or biased evaluation. For violation of academic integrity, students are brought to the following academic responsibility: re-assessment of the relevant type of educational work.

More detailed information about competencies, learning outcomes, teaching methods, assessment forms, independent training is given in the Syllabus (working plan) of the educational discipline.

Syllabus approved at the meeting of the Department «20» April 2024. Protocol № 11