



Syllabus of the educational discipline «Informatics»

Specialty	<i>D3 Management</i>
Educational program	<i>Business administration</i>
Level of education	<i>First high education degree (bachelor)</i>
Discipline status	<i>Mandatory</i>
Teaching, learning and evaluation language	<i>English</i>
Course / semester	<i>1 year of study / 1 semester</i>
Number of credits ECTS	<i>4 credits</i>
Hours distribution by forms of educational process and types of classes	<i>Lectures – 8 hrs.</i>
	<i>Labs – 40 hrs.</i>
	<i>Independent (home) work – 72 hrs.</i>
Form of semester evaluation	<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</i>
	<i>Laboratory works: according to the official schedule</i>
Consultations	<i>According to the schedule, online, by request, individual</i>
<i>The goal of the discipline is to form a system of competencies on the architectural principles of construction and operation of personal computers and computer networks for future professionals, algorithmization and organization of computational processes, software, as well as the acquisition of competence with modern computer technology and the efficient use of modern technologies in professional activities to solve various economic problems</i>	
Structural and logical scheme of studying an academic discipline	
Prerequisites	Postrequisites
-	Analytical support for business management
	Statistics
	Basics of scientific and analytical research
	Training course: automation of enterprise management
	Econometrics
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. Web-design basics	
Topic 6. "Cloud" services	
Required software	
<i>Multimedia projector, MS Office, Notepad++, 7zip, S. Kuznets KhNUE Personal Learning Systems, ZOOM</i>	
Evaluation forms and methods	



The university uses a 100-point cumulative system for assessing the learning outcomes of higher education students.

Current control is carried out during lecture and laboratory classes and is aimed at checking the level of preparedness of the higher education student to perform specific work and is assessed by the sum of the points scored.

Final control includes semester control, which is carried out in the form of a differentiated test.

The maximum possible number of points for current control during the semester is 100 and the minimum possible number of points is 60. Current control includes the following control measures: laboratory work assignments and their defense; completion of test tasks; current control work.

More detailed information on the system of assessment and accumulation of points for the academic discipline is provided in the work plan (technological map) for the academic discipline.

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.