



Syllabus of the course
«Basics of IT business»

Specialty	<i>121 Software engineering</i>
Study Programme	<i>Software engineering</i>
Study cycle (Bachelor, Master, PhD)	<i>the first (Bachelor) level of higher education</i>
Course status	<i>mandatory</i>
Language	<i>English</i>
Term	<i>fourth year, eighth semester</i>
ECTS credits	<i>5</i>
Workload	<i>Lectures – 16 hours.</i>
	<i>Practical studies – 16 hours.</i>
	<i>Laboratory studies – 16 hours.</i>
	<i>Self-study – 102 hours.</i>
Assessment system	<i>Grading including Exam</i>
Department	<i>Department of Information Systems, aud. 413 (main building), (057) 702-18-31 (ext. 4-37), website of the department: http://www.is.hneu.edu.ua/</i>
Teaching staff	<i>Irina Zolotareva, Professor, PhD in Economics</i>
Contacts	<i>i_ryna.zolotaryova@hneu.net</i>
Course schedule	<i>Lectures: according to the current class schedule Laboratory: according to the current class schedule Practical studies: according to the current class schedule</i>
Consultations	<i>At the Department of Information systems, online, according to the schedule, individual, PNS chat</i>

Learning objectives and skills:

formation of a system of special knowledge on the theoretical foundations of IT business and practical skills necessary to create and ensure the effective functioning of a company in the IT sphere, successful creation and promotion of products and services

Structural and logical scheme of the course

Prerequisites	Postrequisites
IT project management	Graduation project
Training on the basics of IT project management	

Course content

Module 1: *Creation and support of the activities of IT business companies*

Topic 1. *IT - business as a direction of entrepreneurial activity*

Topic 2. *Creation and organization of activities of IT business companies*

Topic 3. *Financial and economic results and business efficiency in the IT sphere*

Topic 4. *Personnel management in the IT sphere*

Module 2: *Company management and protection of intellectual property rights in the IT industry*

Topic 5. *Complex IT - monitoring and management of enterprise risks in the IT sector*



Topic 6. IT management strategy - a company

Topic 7. Protection of intellectual property rights in IT business

Topic 8. Negotiations and organization of agreements in the IT sphere

Teaching environment (software)

Multimedia projector, S. Kuznets PNS, Corporate Zoom system

Assessment system

Assessment of students' learning outcomes is carried out by the University according to the cumulative 100-point system.

Current control is carried out during lectures and laboratory (practical) classes and aims to assess the level of students' readiness to perform particular tasks, and is assessed by the amount of scored points.

The maximum amount during the semester – 60 points; the minimum amount required is 35 points. Final control is carried out at the end of the semester in the form of an exam (the maximum amount is 40 points, the minimum amount required is 25 points).

Current control includes the following assessment methods: assignments on a particular topic; testing; presentations, and essay writing.

More detailed information on assessment and grading system is given in the technological card of the course.

Course policies

Teaching of the academic discipline is based on the principles of academic integrity.

Violation of academic integrity includes academic plagiarism, fabrication, falsification, cheating, deception, bribery, and biased assessment.

Educational students may be brought to the following academic responsibility for breach of academic integrity: repeated assessment of the corresponding type of learning activity.

More detailed information about competencies, learning outcomes, teaching methods, assessment forms, self-study is given in the Course program