

Syllabus of the course

"Innovation and entrepreneurship in IT"

Specialty	F6 Information systems and technologies
Educational program	Information systems and technologies
Study cycle (Bachelor, Master, PhD)	Master
Course status	Elective
Language	English
Term	1 course, 1 semester
ECTS credits	5 credits
Workload	Lectures – 12 hours.
	Laboratory – 28 hours.
	Self-studies – 72 hours.
Assessment system	Exam
Department	Information systems department, 413 main
	building, tel. (057) 702-18-31 (ext. 4-37), website of the
	department: http://www.is.hneu.edu.ua/
Teaching staff	Olena Plokha, Associate Professor, Candidate of
	Economic Sciences.
Contacts	olena.plokha@hneu.net
Course schedule	Lecture: according to the current class schedule
	Laboratory: according to the current class schedule
Consultations	At the information systems department, face-to-face, according to the consultation schedule, individual, chat in PLS

The purpose of the course: to develop entrepreneurial thinking in higher education students, equipping them with the skills to justify the marketing, organizational, operational (production), and financial aspects of innovative IT ideas, as well as to promote the innovation of ideas and technologies.

Structural and logical scheme of the course
Prerequisites
Post-requisites
Complex training
Diploma work

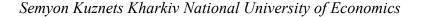
Course content

Content module 1. Fundamentals of entrepreneurship and approaches to the development of innovative ideas

- Topic 1. Introduction to innovation and entrepreneurship
- Topic 2. Entrepreneurial thinking, innovation implementation skills and creative problem solving
- **Topic 3. Generation and development of business ideas**
- Topic 4. Development of the Canvas business model

Content module 2. *Justification of key aspects of development and implementation of an innovative business idea*

- Topic 5. Development of a business plan for an innovative project
- Topic 6. Justification of marketing aspects of innovative entrepreneurship
- Topic 7. Justification of organizational aspects of innovative entrepreneurship
- Topic 8. Justification of production (operational) aspects of innovative entrepreneurship
- Topic 9. Justification of financial aspects of innovative entrepreneurship





Teaching environment (software)

Distance learning tools:

Website of personal training systems: https://pns.hneu.edu.ua.

Library: http://library.hneu.edu.ua

Repository: http://www.repository.hneu.edu.ua.

Auditoriums of the university (Kharkiv, Nauki Ave. 9A).

Multimedia equipment: projector, laptop/computer, Internet access, software: Microsoft Windows,

Microsoft Office, Canvas Creator, MS Project, Trello

Assessment system

The university uses a 100-point accumulative system for evaluating the learning outcomes of higher education applicants.

Current control is carried out during lectures and laboratory classes and is aimed at checking the level of readiness of a higher education student to perform a specific job and is evaluated by the sum of points scored.

The final control includes the semester control, which is conducted in the form of an exam.

The maximum possible number of points for current control during the semester for the discipline whose form of control is the exam is 60, and the minimum possible number of points is 35.

The maximum number of points per exam is 40. The minimum number per exam is 25.

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

Course policies

The teaching of the academic discipline is based on the principles of academic integrity. Violations of academic integrity include: academic plagiarism, fabrication, falsification, plagiarism, deception, bribery, biased assessment. For violation of academic integrity, students of education are subject to the following academic responsibility: repeated assessment of the corresponding type of educational work.

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