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	*Selective*
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

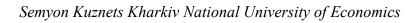| Prerequisites	Post-requisites
-	Complex training
	Diploma work

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.