Syllabus of the course
«Technologies of decision making in business»

Specialty	*073 Management*
Study Programme	*Business Administration*
Study cycle (Bachelor, Master, PhD)	*the first (Bachelor) level of higher education*
Course status	*Mandatory*
Language	*English*
Term	*third year, sixth semester*
ECTS credits	*6*
Workload	*Lectures – 20 hours.*
	Laboratory studies – 40 hours
	Self-study – 120 hours.
Assessment system	*Grading including Exam*
Department	*Department of Management and Business*
	room 703 of the library building
	phone: (057) 702 01 46 (add. 2-96)
	website: https://www.kmib.hneu.edu.ua
Teaching staff	*Kotlyk Andrii Valeriiovych, PhD, Associate Professor*
Contacts	*kotlik_a@ukr.net*
Course schedule	*Lectures: due to timetable*
	Laboratory studies: due to timetable
Consultations	*At the Department of Management and Business, offline, according to the schedule, individual, PNS chat.*

The purpose of the course is to provide theoretical knowledge and to form applied skills of using the principles, techniques and tools of decision making in business.

Structural and logical scheme of the course

Prerequisites	Postrequsites
Probability theory and mathematical statistics	Business performance evaluation
Management 2	Strategic management
Analytical support of business management	Comprehensive training
	Thesis

Course content

Content module 1. *Basic principles and tools of decision making in business*
Topic 1. Fundamentals of decision making and decision support systems in business
Topic 2. Effect of managerial decision
Topic 3. Project evaluation and review technique
Topic 4. Decision making in conditions of risk and uncertainty
Content module 2. *Computer-aided decision support systems in business*
Topic 5. Multicriteria decision making technologies
Topic 6. Experts decision making methods
Topic 7. Methods of the theory of statistical decisions in business

Teaching environment (software)

Multimedia projector, S. Kuznets PNS, Corporate Zoom system, Decision Explorer

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 practical (seminar) 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 course is based on the principles of academic integrity.

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

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 Program of the course.