Syllabus of the course

«Anti-crisis financial decision support systems»

Specialty	*072 Finance, banking and insurance*
Study Programme	*Finance and credit*
Level (Bachelor, Master, PhD)	*Second (master)*
Course status	*Compulsory*
Teaching language	*English*
Intended stage in the study programme	*1 year, 1 semester*
Number of ECTS credits	*4*
Workload	*Lectures – 10 hours.*
	Laboratory studies – 30 hours.
	Self study – 80 hours.
Assessment method	*Test*
Department	*Department of Finance, 218 (first building), (057) 702-18-36, (ad. 3-90), department site: http://www.kaffin.hneu.edu.ua/*
Teaching staff **Course coordinator**	*Berest M. M., PhD, Associate Professor;* *Aleksieienko I. I., PhD, Associate Professor*
Contacts of teaching staff	*Berest M. M.: marina_berest@ukr.net* *Aleksieienko I. I.: inna01alekseenko@gmail.com*
Office hours	*At the department of Finance, according to the schedule; by agreement with the teacher (full-time and distance, individual and group)*
Course schedule	*Lectures: according to the current schedule of classes* *Laboratory studies: according to the current schedule of classes*

Learning objectives and skills

is formation of students' knowledge of methods for quantifying various aspects of financial activities of enterprises, as well as the acquisition of practical skills in the construction and operation of support systems for anti-crisis financial decisions.

Prerequisites

The list of previously listened courses: Financial analysis, Business finance, Investing, Financial activity of business entities

Knowledge, skills, abilities that the applicant must have to start studying the course: general and professional knowledge acquired in the first (bachelor's) levels of higher education. The course is based on knowledge of the analysis and assessment of the financial condition of economic entities, the organization of their financial activities, the skills of using information systems and software products to solve problems of financial management.

Contents

Content module 1. *Theoretical and methodological principles of using anti-crisis financial decision support systems*

Topic 1. *Fundamentals of crisis financial management and modeling of its business processes*

Topic 2. *Technologies and systems of intellectual processing of statistical financial information and diagnostics of financial crises*

Topic 3. *Intelligent forecasting systems in the development of anti-crisis measures*

Topic 4. *Information systems to support anti-crisis financial decisions*

Topic 5. *Forecasting industry trends by anti-crisis financial decision support systems*

Teaching environment (software)

MS Excel, MS Visio, multimedia projector

Assessment system

Evaluation of existing competencies of the students carried out by cumulative 100-point system. Control measures include:

current control, which is carried out during the semester during lectures, practical, laboratory classes and is estimated by the number of points scored (maximum amount - 60 points; the minimum amount that allows a student to take the exam - 35 points);

final / semester control, conducted in the form of a semester exam, according to the schedule of the educational process (40 points).

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

Course policies

Academic Integrity Policy Written papers are checked for plagiarism and allowed to be defended with correct textual borrowings (up to 20%). Writing down during written works, exams is forbidden (including with the use of mobile devices).

Class Skip Policy Attendance is mandatory. For objective reasons (in particular, illness) training can take place online in consultation with the teacher.

Policy for performance of tasks later than the set deadline Works that are submitted in violation of deadlines without good reason are evaluated at a lower score (-20% of the maximum score). Relocation of modules takes place with the permission of the dean's office if there are good reasons.

More detailed information about competencies, learning outcomes, teaching methods, assessment forms, self study is given in the Syllabus (working plan)of the educational course.