CASPIAN PUBLIC UNIVERSITY

HIGHER SCHOOL OF ECONOMICS AND MANAGEMENT

«Approved"
at the meeting of the UMS
Chairman
_____ N.Duysengulova
"24" December 2020, No. 3

Educational program-5B050900-Finance
Form of study-full-time

The SYLLABUS

in the discipline «Financing of innovation (in English.)»

Course: 3
Semester: 6
Number of credits: 3
Teacher: Doctor of PhD, Imramziyeva M. Ya.

cabinet no.____

Almaty, 2020.

Introduction

The discipline " Financing Innovation (in English)" examines and studies the relationship between theory and practice in solving specific financial situations. The course examines the practical aspects of financial management within corporate structures. The main attention is paid to the consideration of the principles of making financial decisions by joint-stock companies, as well as the adaptation of the theoretical concepts to the modern practice of the domestic market.

Methods of teaching of the discipline provides:

- lectures;
- conducting practical classes;
- SRSP/SRMP.

The purpose of teaching the discipline "Financing of innovation (in English)" is formation of students necessary skills and competencies for successful work in the field of entrepreneurship, implementation of innovative activities in the market conditions.

The tasks of studying this discipline are as follows:

осво mastering the theoretical foundations of innovative entrepreneurship, such as: theoretical, methodological and empirical knowledge in the field of innovation;

* acquiring knowledge of the processes and patterns of the formation of the national innovation system, the structure and mechanisms of the innovation market, as well as an understanding of the strategic role of innovation at the micro level;

* acquisition of practical skills in the field of innovation management at the firm level, planning and organizing R & D processes, making and justifying decisions on methods of commercialization of scientific and technological innovations in conditions of uncertainty and risk.

Prerequisites: Theory of finance, economic theory,

Post requisites: Corporate finance

Students, having studied the discipline "Financing Innovation (in English)", must

Know:

– the conceptual framework for managing innovations in terms of managing their financing;

– features and composition of sources of financing for innovation and R&D

Be able to:

– identify the features of project financing of innovations, types of project financing of innovations: without recourse, with limited recourse to the borrower, with complete recourse to the borrower, use project financing instruments;

– choose sources of financing, taking into account the specifics and model of organizing venture financing, such as venture capital, use the criteria for selecting projects for venture investment.

Master skills:

– skills in calculating the cost of funding sources at the enterprise; - the skills of choosing modern methods and effective sources of financing for an innovative company;

– skills to substantiate the effectiveness of financing innovative projects.

Based on the acquired knowledge, skills and abilities, the student acquires **competencies**, namely:

– Ability to carry out financial calculations in relation to the real needs for funds to ensure the current financial and economic activities of the enterprise;

– Ability to lead the development of short-term and long-term economic, foreign economic, marketing, accounting, financial policies and development strategies.

weeks	Topic name	The form learning	Practical / laboratory session	References	Control form	Max. score
1	***2***	***3***	***4***	***5***	***6***	***7***
1	The essence of innovation and innovation process	*Lecture, Practice*	Consider innovations in the current spheres of the national economy.	ML: 1-33.	scores	100
2	Content of innovative models	*Lecture, Practice*	Write an essay on the topic: "A necessary area requiring funding for innovation"	ML: 34-35	scores	100
3	Resource support for innovation	*Lecture, Practice*	Write out all the terms from the material covered (3 lessons). Learn.		scores	100
4	Organizational forms of innovation	*Lecture, Practice*	Provide examples for each form of innovation		scores	100
5	Risks of innovation	*Lecture, Practice*	Intermediate testing		scores	100
6	Strategic planning of financing innovation activities	*Lecture, Practice*	Calculate the commissioning of one innovative product or service.		scores	100
7	Classification of funding sources for innovation	*Lecture, Practice*	Colloquium		scores	100
8	Midterm control No. 1					100
9	State financing of innovative activities	*Lecture, Practice*	Abstract on the topic: "Activities of state funds"		scores	100
10	Financing innovation from own funds	*Lecture, Practice*	Essay: "A Necessary Area Requiring Funding for Innovation"		scores	100
11	Financing innovation with borrowed funds	*Lecture, Practice*	Highlight the features of financing innovation at the expense of borrowed funds. Flip points.		scores	100
12	Evaluation of the effectiveness of financing innovation	*Lecture, Practice*	Presentation on one of the performance evaluation indicators		scores	100
13	Formation of a mechanism for motivating employees of the innovation process	*Lecture, Practice*	Study of lecture material		scores	100
14	International experience in	*Lecture, Practice*	Presentation on the theme "European		scores	100

	organizing finance for the innovation process		Business Angel Network"			
15	Midterm control No. 2					100

List of basic and additional literature

Main literature

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Additional literature

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2. Введение в проектное финансирование / Группа компаний "Финематика" ; Под ред. Э. Файта .— Москва : Интелбук, 2010.—208 с.

Grading Policy

Letter system score	Digital equivalent of points	% content	Assessment according to the traditional system
A	4,0	95-100	Fine
A-	3,67	90-94	
B+	3,33	85-89	Good
B	3,0	80-84	
B-	2,67	75-79	
C+	2,33	70-74	
C	2,0	65-69	Satisfactorily
C-	1,67	60-64	
D+	1,33	55-59	
D	1,0	50-54	
FX	0,5	25-49	Unsatisfactory
F	0	0-24	

Criteria for evaluating the results of midterm control and exam.

When determining the requirements for practical and examination assessments in the discipline "Financing of innovation (in English)", it is proposed to be guided by the following criteria:

- marks "excellent (100 - 94 points)" - deserves a student who has completed the entire volume of the course by 90% and has shown a comprehensive, systematic and deep knowledge of the material covered, the ability to freely perform tasks stipulated by the specifics of the question posed. As a rule, the mark "excellent" is given to students who have mastered the interconnection of the basic concepts of the discipline in their meaning in practice, who have shown creativity in understanding, presenting and using educational material;

- marks "good (89 - 74 points)" - deserves a student who has completed the entire volume of the course by 75% and has shown complete knowledge of the passed material, successfully completing the tasks provided for by the course, having mastered the basic literature recommended in the syllabus. As a rule, the mark "good" is given to students who have shown the systematic nature of knowledge in the discipline and are capable of their independent replenishment and updating in the course of further educational work and professional activity;

- the grade "satisfactory (69 - 54 points)" deserves a student who has completed the entire volume of the course by 50% and has shown knowledge of the basic material covered in the amount necessary for further study and future work in the profession, coping with the tasks provided for by the discipline, familiar with the main literature recommended by the syllabus. As a rule, the mark "satisfactory" is given to students who have made errors of a non-fundamental nature in the answer on the exam and in the performance of exam tasks;

- the mark "unsatisfactory (25 - 0 points)" deserves a student who has completed the entire volume of the course below 50% and has shown gaps in the knowledge of the main passed material, who made fundamental mistakes in performing the tasks provided for by the discipline.

As a rule, the grade "unsatisfactory" is given to students who have not completed the assignments in full, and can master the discipline additionally in the Summer semester on a paid basis.

Course policy

The discipline "Financing Innovation (in English)" is a university component or a component of choice.

Discipline requirements: the involvement of each student in discussing issues in lectures, practical classes, timely completion of practical tasks and mandatory passing of midterm controls and exam.

Practical assignments must be submitted on time in accordance with the deadline.