

MINISTRY OF AGRICULTURE OF THE REPUBLIC OF KAZAKHSTAN
KAZAKH AGROTECHNICAL UNIVERSITY them. S. SEYFULLINA



THE WORKING PROGRAM OF THE DISCIPLINE
(SILLABUS)

Discipline	Financial Management
Educational program	Banking, Tax and Taxation, Financial management, Management, Industry Marketing, Modern Economy, Real sector accounting
Group	Finance, Economics, Management, Marketing educational programs Accounting and audit
Field of Education	Direction of training Economics and Business Business, Management and Law

1. Information about the teacher.

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ID - 648 641 8778

Classes are held according to the approved schedule with the use of distance technologies in the online and offline modes.

2. Discipline data

Discipline name	Financial management
Amount of credits	5
Module type	Specialty modules
Module level	BA
Module name	Financial management
Cycle of discipline	BD
Discipline component	KCH

Classes are held according to the approved schedule using distance technologies in the online and offline modes.

3. Distribution of study time

semester weeks	1	2	3	4	5	6	7	8	9	10	Total
lectures	2	2	2	2	2	2	2	2	2	2	20
practical	3	3	3	3	3	3	3	3	3	3	30
CPCII	2	2	2	2	2	2	2	2	2	2	20
CPC	8	8	8	8	8	8	8	8	8	8	80
Total	15	15	15	15	15	15	15	15	15	15	150

4. Prerequisites of the course:

The study of the discipline "Financial Management" is based on the following disciplines: Economic theory; Microeconomics; Finance.

5. Post requisites of the course:

The knowledge gained in the study of the discipline "Financial Management" can be used in the study of the discipline of Production Management and the implementation of the thesis.

5. A brief description of the discipline

The purpose of studying the discipline "Financial Management" is to provide students with deep theoretical knowledge on the basics of financial management, the ability to link theory with the practice of developing basic techniques, methods and criteria that determine the effectiveness of operational activities, financial and investment decisions.

Tasks of studying the discipline:

Developing students' skills and abilities to use the main categories and principles of modern financial management in practical activities, including: criteria for choosing capital investments, financial planning of a company, optimizing the capital structure, developing sources of financing and money management policies, assessing the financial position and value of a company, evaluating and corporate risk management, portfolio management of assets and investment projects.

Learning Outcomes:

As a result of studying the course, the student must:

have an idea of the organization of financial management in the enterprise.

know and understand (Descriptor A):

- the basics of financial management, the structure and content of financial planning; models and methods for assessing corporation assets, cost and capital structure, securities portfolio, leverage, investment project efficiency and ways to achieve growth of the company's market value;

be able to (Descriptor B)::

- evaluate cash flows, assets and liabilities, financial portfolio, financial risks, investment projects, resource requirements and plan their use in solving problems in professional activities;

own:(Descriptor C, D, E):

- forms and methods of substantiating the effectiveness of raising funds for the development of the organization;

- a methodology for calculating the optimal structure of funding sources;

- skills to determine the intervals of the acceptable level of fixed costs;

- the methodology and practical skills of choosing the dividend policy of the organization;

- forms and methods for assessing the risk and return on financial assets.

get skills and abilities:

- practical financial calculations to determine financial categories and ratios (liquidity, financial stability, rentability, turnover, risk and return, value added (economic, market, shareholder), cost of equity and borrowed capital, leverage, assessment of investment project and cost of capital and company);

- selection of tools for processing and analysis of the collected economic data in accordance with the task, analyze the results of calculations and justify the results.

6. Course Content

6.1 List of lectures

Module name	Topic Title	Volume hour	Literature	Week
I. Fundamentals of financial management	1. Introduction to Financial Management	1	1,2,3,4,5	1
	2. Financial management concepts	1	1,2,3,4,5	1
	3 . Categories of financial management	1	1,2,3,4,5	2
II. Portfolio management	4. Company risk assessment and management	2	1,2,3,4,5	2,3
	5. Modern portfolio theories and portfolio management concepts. Portfolio management strategy.	2	1,2,3,4,5	3,4
	6. Asset Portfolio Risk Management	2	1,2,3,4,5	4,5
	7. Asset Valuation Models and Methods	2	1,2,3,4,5	5,6
III. Capital Cost Management and its structure	8. Corporate value and value-oriented management. Capital cost management.	1	1,2,3,4,5	6
	9. Cost and capital structure	2	1,2,3,4,5	7
	10. Borrowing and equity policy	1	1,2,3,4,5	8
IV. Long-term financial	11. Long Term Financial Planning	1	1,2,3,4,5	8
	12. Investment projection cash flow	1	1,2,3,4,5	9

planning and investment project evaluation	forecasting			
	13. Methods for substantiating real investments and criteria for evaluating the effectiveness of investment projects	2	1,2,3,4,5	9,10
	14 . Investment project risk analysis	1	1,2,3,4,5	10

6.2 The list of practical classes (PC)

Module name	Topic	Task, purpose and content	Volume, hour	Literature	Week	Current control, 50/100 score
I. Fundamentals of financial management	Theme 1. Introduction to financial management	1. The essence, goals and objectives of financial management. 2. Functions, principles of financial management. 3. The evolution of financial management. 4. Strategy and tactics of financial management.	1	1,2,3,4,5	1	50-100%
	Theme 2. Concepts of financial management.	1 Fundamental concepts of financial management 2. The content of the basic concepts of financial management	2	1,2,3,4,5	1	50-100%
	Theme 3. Categories of financial management	1 Main categories and indicators of financial management 2. Value Added, Market and Economic Value Added. 3. Profit and Return Indicators 4 Dupont Model	2	1,2,3,4,5	2	50-100%
II. Portfolio management	Theme 4. Assessment and risk management of the company	1 Concept and types of risks 2. Risk Assessment Methods	2	1,2,3,4,5	2,3	50-100%
	Theme 5. Modern portfolio theory and portfolio management concepts. Portfolio management strategy.	1.Portfolio of securities. Modern portfolio theory. 2 Securities Portfolio Management Strategy. 3. Markowitz Model 4. Sharpe model. 5. Model James Tobin.	2	1,2,3,4,5	3,4	50-100%

	Theme 6. Asset portfolio risk management	1. Portfolio risk and return 2 Risk assessment methods 3 Portfolio diversification.	3	1,2,3,4,5	4,5	50-100%
	Theme 7. Models and methods of asset valuation 7	1. The main approaches to assessing the cost of capital 2 Discounted cash flow (DCF) method. 3. Valuation of stocks and bonds. 4. Gordon Model. 5. Alternative theories.	2	1,2,3,4,5	5,6	50-100%
III. Capital Cost Management and its structure	Theme 8. Cost of a corporation and value-oriented management. Capital cost management.	1. Corporate Valuation Model. 2. The concept and methods of managing the cost of capital. 3. Value-oriented management.	2	1,2,3,4,5	6	50-100%
	Theme 9. Cost and capital structure	1. The concept of cost of capital. Capital components and weighted average cost of capital 2 Cost of the source "borrowed capital" 3. The cost of the source "equity" 5 Marginal cost of capital. 6. The theory of capital structure: Modelyany – Miller models.	3	1,2,3,4,5	7	50-100%
	Topic 10. The policy of raising borrowed and equity capital.	1 Borrowing Policy 2 Equity raising policy 3 Total risk of the firm.	2	1,2,3,4,5	8	50-100%
IV. Long-term financial planning and investment project evaluation	Theme 11. Long-term financial planning	1 Strategic and operational plans. 2. Financial plan: composition and structure. 3 Models of financial planning. 4. Budgeting as a financial planning tool.	2	1,2,3,4,5	8	50-100%
	Theme 12. Forecasting cash	1 Types of cash flow 2 Estimation and	2	1,2,3,4,5	9	50-100%

ion	flow of the investment project	forecast of cash flow 3 Formation of the optimal capital investment budget.				
	Theme 13. Methods of substantiation of real investments and criteria for evaluating the effectiveness of investment projects	1 Investment policy of the company 2 Criteria for making investment decisions 3. Methods of analysis of projects.	3	1,2,3,4,5	9,10	50-100%
	Theme 14. Investment project risk analysis	1. Project risks: autonomous, market 2. Project Evaluation 3. Scenario analysis and project sensitivity analysis. 4. Monte Carlo model.	2	1,2,3,4,5	10	50-100%

6.3 Criteria for assessing tasks of practical classes

Grade A; A- - “excellent” is given if the student has completed the work in full in compliance with the necessary sequence of actions; all records, tables, figures, drawings, graphs, calculations are correctly and accurately executed in the answer; correctly performs error analysis.

Grade B +; B; B-; C + - “good” is set if the student has fulfilled the requirements for grade “5”, but 2-3 flaws are allowed.

Grade C +; FROM; FROM-; D + - “satisfactory” is set if the student did not complete the work, but the volume of the completed part is such that it allows to obtain the correct results and conclusions; during the course of the work, mistakes were made.

Grade D-; FX F - “unsatisfactory” is set if the student did not complete the work or the volume of the completed part of the work does not allow to draw the right conclusions.

6.4. Schedule execution and delivery of assignments of self-study in the course

Students during the semester must perform independent work on the basis of the data of a particular enterprise. All materials should be collected in a separate folder.

№	Module name	Lesson topic	IWS assignments, purpose and content	Purpose and content tasks	Recommended Reading	form of control	Deadline	Current control 50/100 points
1	2	3	4	5	6	7	8	9
1	I. Fundamentals of financial management	1. Introduction to financial management	Select Joint-Stock Compan (JSC) RK. To	Acquaintance with the organization of financial management in AO.	1,2,3	Presentation	1-2 week	50-100%

			study the activities of JSC, the organization of financial management in JSC.					
2		3. Categories of financial management	Examine enterprise baselines, Dupont Model	To conduct horizontal and vertical analysis of the balance sheet of the enterprise. Analysis of the main indicators of the enterprise. Calculate the basic indicators of financial management. Dupont Model	1,2,3,4,5	Checking the results	3 week	50-100%
3	II. Portfolio management	4. Company risk assessment and management	Get enterprise risk assessment skills	Identify enterprise risks	1,2,3,4,5	Checking the results	4 week	50-100%
4		5. Modern portfolio theory and portfolio management concepts. Portfolio management strategy.	Learn modern portfolio theories	Conduct a comparative analysis of modern portfolio theories.	1,2,3,4,5	Presentation of analysis results	5 week	50-100%
5		6. Asset portfolio risk management	Analysis of portfolio management of securities on the example of AO RK	To analyze the management of a portfolio of securities on the example of AO RK	1,2,3,4,5	Presentation	6 week	50-100%
6	III.	7. Models and methods of	Learn asset	Calculate the value of	1,2,3,4,5	Checking the results	7 week	50-100%

	Capital Cost Management and its structure	asset valuation 8. The cost of the corporation and value - oriented management. Capital cost management.	valuation methods	assets of AO				
7		9. Cost and capital structure	To study the concept of value and capital structure	Calculate the cost of capital of the enterprise	1,2,3, 4,5	Checking the results	8 week	50-100%
8		10. The policy of attracting borrowed and equity	Prepare presentation	To analyze the capital structure of the enterprise	1,2,3, 4,5	Presentation	9 week	50-100%
9	IV. Long-term financial planning and investment project evaluation	11. Long-term financial planning	Develop a financial plan for the enterprise	Present a policy of attracting borrowed and equity capital of the enterprise	1,2,3, 4,5	Presentation	10 week	50-100%

6.5 Self-study assessment criteria

The criteria for evaluating the results of extracurricular independent student work are:

- level of students' learning material;
 - student's ability to use theoretical knowledge in performing practical tasks;
 - formation of general educational skills;
 - student's ability to actively use electronic educational resources, find the required information, study it and put it into practice;
 - the validity and clarity of the response;
 - design of the material in accordance with the requirements;
 - ability to navigate the flow of information, highlight the main thing;
 - the ability to clearly formulate a problem by proposing a solution, to critically evaluate the solution and its consequences;
 - ability to show, analyze alternative opportunities, options for action;
 - ability to formulate one's position, assessment and justify it.
- Grade A; A- - "excellent" is given when:
- The student freely applies knowledge in practice;
 - Does not make mistakes in reproducing the studied material;
 - The student identifies the main provisions in the studied material and is not at a loss in answering modified questions;
 - The student assimilates the entire volume of program material;
 - The material is neatly designed in accordance with the requirements;
- Evaluation of B +; B; B-; C + - "good" is set when:
- The student knows all the material studied;
 - Answers without any difficulty to the questions of the teacher;

- The student knows how to put the acquired knowledge into practice;
- Does not allow serious errors in conditional answers, easily eliminates certain inaccuracies with the help of additional questions from the teacher;
- The material is not properly decorated and in accordance with the requirements; Grade C +; FROM; FROM-; D + - “satisfactory” is set when:
- The student discovers mastering of the basic material, but has difficulty in reproducing it independently and requires additional, complementary questions from the teacher;
- Prefers to answer reproductive questions and has difficulty answering reproductive questions;
- The material is not framed neatly or not in accordance with the requirements; Grade D-; FX F - “unsatisfactory” is set when:
- The student has separate ideas about the material being studied, but all the same, most are not learned;
- The material is not designed in accordance with the requirements.

7. The main forms and methods of training

Forms of training:

- lectures (off-line in the classroom, on-line on the zoom platform);
- practical exercises (off-line in the classroom, on-line on zoom platforms, googleclassroom);
- SRO (tasks in the platonus ACS, <https://platonus.kazatu.kz/template.html#/assignments>).

Teaching methods: discussion, debate, cooperative learning, group work, casestudy, brainstorming, demonstration method, verbal, e-learning (DOT)

Independent work of students involves preparation for discussions in the classroom, both off-line and on-line, preparation for practical classes, consolidating the solution of practical problems, performing individual work, preparing a presentation based on the results of this work.

To control the quality of knowledge and skills of students, it is assumed: individual off-line interviews in the classroom, on-line on ZOOM, GoogleClassroom platforms; interactive method (Plickers platform), testing (Socrative, Googletest)

Recommended reading:

Main literature:

1. Ковалев В.В. Финансовый менеджмент: теория и практика.- 3-е изд., перераб и доп. - М.: Проспект, 2014. - 1104 с.
2. Ковалев, В.В. Финансовый менеджмент в вопросах и ответах: Учебное пособие / В.В. Ковалев. - М.: Проспект, 2015. - 304 с.
3. Ковалев, В.В. Финансовый менеджмент. Конспект лекций с задачами и тестами: Учебное пособие / В.В. Ковалев. - М.: Проспект, 2015. - 508 с.

Additional literature:

4. Жуманова Д.Т. Финансовый менеджмент. Учебно – методический комплекс для студентов специальности 050900 - финансы – Астана, 2009
5. Бригхем Ю., Галенски Л. Финансовый менеджмент: полный курс. 2-е изд., доп. и перераб. В 2-х т. Пер. с англ. – СПб.: Экономическая школа, 2008.
6. Р. Брейли, С. Майерс Принципы корпоративных финансов: Пер. с англ. – М.: ЗАО «Олимп-Бизнес», 2010
7. Сапарова Б.С. Финансовый менеджмент. Учебное пособие - 2008
8. Дж. ВАН. Хорн. Основы управления финансами. –М.: 1996г.
9. Крейнина М.Н. Финансовый менеджмент: Учебное пособие - М.: ДИС, 2001 г.

10. Росс С. и др. Основы корпоративных финансов. Пер с англ. –М. : Лаборатория Базовых Знаний, 2001 г.
11. Шим. ДЖ. К., Сигел Дж.Г. Финансовый менеджмент. –М.: Филинь, 1996г .

9. Course policy.

- Regardless of the type and form of organization, do not be late for classes, in case of technical problems that prevent the on-line presence at the classes, find an opportunity to get a record of the lesson; in case of absence in the classroom in off-line mode, work in agreement with the teacher. The student must attend at least 70% of all forms of classes.
- Attendance of classes with distance learning technology is compulsory and is carried out according to the schedule of classes. In the absence of the possibility of training with the use of DOT, the student has the right to study the discipline in the summer semester; reschedule for next year; take an academic leave.
- Be tolerant of others, do not infringe on the rights of others, do not create provocative situations that lead to conflicts.
- Use mobile gadgets only to help master the material studied in the lesson.
- Do not create situations that distract the attention of the audience during classes.
- In the case of an off-line lesson, do not enter the classroom wearing outerwear, in the case of an on-line lesson, have a neat proper appearance.
- To actively participate in the educational process, in addition, to show their own initiative in the selection of additional literature, theoretical and practical material on the topic under study.
- Timely hand over completed tasks, in the absence of technical capabilities for timely dispatch, develop in advance a trajectory for delivery of tasks. If tasks are not completed on time, a 10% reduction in points is applied weekly.
- Maintain a friendly relationship, be able to work in a group and present the results of teamwork.

1. When organizing the educational process using distance learning technologies, training sessions are conducted online and offline and are carried out in accordance with the established workload, educational programs, with a work curriculum and a schedule of classes. Offline training sessions provide for the process of educational interaction, in which the communication between the teacher and the student is asynchronous, that is, through their own platform AIS “PLATONUS”, SDE “MOODLE”, and their internal communication services, chats and forums. Online training sessions provide for the process of educational interaction in real time: video conferencing (ZOOM, Hangouts, etc.)

2. Students master the educational material of courses of disciplines (lectures, laboratory, practical, seminar and other types of classes) using the automated information systems of the university (Platonus, moodle, automated system for checking written works "unichab") and online platforms, incl. Zoom, or using other public platforms via Internet resources outside the university.

3. Before the start of the trimester, students must learn to use distance learning technologies and when registering for an online lesson, it is necessary to fill in all sections: last name, first name, group, course, specialty, put your photo in the profile. Students are required to provide a workplace with access to Internet resources. Create a workplace for training in advance (disable extraneous sounds, no unauthorized persons are allowed). Observe the dress code and look neat.

4. Attendance of classes with distance learning technology is compulsory and is carried out according to the schedule of classes. In the absence of the possibility of completing training using DLT, the student has the right to study the discipline in the summer semester; reschedule for next year; take an academic leave.

5. The current control of students is carried out in accordance with the working curriculum of the discipline (syllabus) and grades are submitted to electronic journals in AIS Platonus via Internet resources in online mode in accordance with the QMS "Control of knowledge and final certification" and instructions for filling out the electronic journal and progress in AIS Platonus "- placed in the EDMS" Arta ".

6. The student is responsible for the timely execution of the instructors' assignments for discipline courses using DOT online. In the absence of the possibility of training using DOT, the student is obliged to inform his curator / adviser / head of the department / dean of the faculty by any means of communication.

7. Instructions for the use of DLT in NJSC "KATU im. S. Seifullin "are placed in the AIS" Platonus "and the SDE" Moodle "in the section" Announcements ", in the EDMS" Arta "in the section" DLT ".

10. Information on the assessment of knowledge.

The overall assessment for participation in the course will consist of the following structure of forms of control and knowledge:

- attendance of classes (lectures);
- independent homework (IWS);
- intermediate control;
- activity in the classroom;
- final test exam.

Final control involves the passing of an exam by students in the form of testing. Final exam: The final exam is held at the end of the semester for 11 weeks. The date of the exam will be represented by the schedule of the dean's office. The exam will take the form of tests. Tests include assignments for all sections of the course program. It is prohibited to use lecture notes and abstracts, books, or any other notes during the exam. There will be no additional tasks to increase the grade, if it is low, there will be no. A student who does not comply with the exam policy will be suspended from the exam and will be considered a failure.

The final grade of the student will be formed from the following components:

Current control - 60 points (60%)

Final exam - 40 points (40%).

Total: 100 points (100%).

SCHEME OF KNOWLEDGE ASSESSMENT OF THE DISCIPLINE

	Types of classes and student work	Points Min/ Max
I	Assessment Tasks taken during the trimester (laboratory and practical training, self-study).	50 / 100
	Total (average):	50 / 100
II	<i>Final assessment:</i> <i>Exam</i>	50 / 100
	Total (Average):	50 / 100

STUDENTS KNOWLEDGE ASSESSMENT SCHEME IN THE EXAM

	<i>Examination Assessment</i>	Score (For Each Completed Task)
1.	<i>Assessment</i>	50 / 100
2.	<i>End of course assessment</i>	50 / 100
	Total (Average):	50 - 100

11. SCORING POLICY

The student is admitted to the final control (exam) in the discipline if the average current scores (practical tasks and SRO) are more than 50.

11. 1 CRITERIA FOR EVALUATION OF FINAL CONTROL (EXAM)

Percentage points	Criterion for assessing the knowledge of students
95-100 A	The student answers the test questions independently, with correct behavior, without the use of materials compromising his answers and answers 95-100% of the test questions positively
90-94 A-	The student answers the test questions independently, with correct behavior, without the use of materials compromising his answers and answers 90-94% of the test questions positively
85-89 B+	The student answers the test questions independently, with correct behavior, without using materials compromising his answers and answers 85-89% of the test questions positively
80-84 B	The student answers the test questions independently, with correct behavior, without using materials compromising his answers and answers 80-84% of the test questions positively
75-79 B-	The student answers the test questions independently, with correct behavior, without using materials compromising his answers and answers 75-79% of the test questions positively
70-74 C+	The student answers the test questions independently, with correct behavior, without the use of materials compromising his answers and answers 70-74% of the test questions positively
65-69 C	The student answers the test questions independently, with correct behavior, without the use of materials compromising his answers and answers 65-69% of the test questions positively
60-64 C-	The student answers the test questions independently, with correct behavior, without the use of materials compromising his answers and answers 60-64% of the test questions positively
55-59 D+	The student answers the questions independently, with correct behavior, without using materials compromising his answers and answers 55-59% of the test questions positively
50-54 D-	The student answers the test questions independently, with correct behavior, without the use of materials compromising his answers and answers 50-54% of the test questions positively
25-49 FX	The student answers the test questions independently, with correct behavior, without the use of materials compromising his answers and answers 45% of the test questions positively
0-24 F	The student answers the test questions independently, with correct behavior, without the use of materials compromising his answers and answers 25% of the test questions positively

Students' knowledge assessment scale

Letter system score	Digital Equivalent Points	Percentage of points	Assessment according to the traditional system
A	4,0	95-100	fine
A-	3,67	90-94	
B+	3,33	85-89	well
B	3,0	80-84	
B-	2,67	75-79	

C+	2,33	70-74	satisfactorily
C	2,0	65-69	
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	

In case of receiving "FX", the student has the opportunity to retake the final control without re-passing the program of the academic discipline / module (free of charge). During the period of intermediate certification of a student, it is allowed to retake the exam (FX) in the academic discipline (module) no more than two times. In the case of receiving an “unsatisfactory” grade (FX) for the third time, the student is expelled from the university and loses the opportunity to enroll in this discipline again.

In case of receiving "F", the student re-enrolls in this academic discipline / module, attends all types of training (summer semester), performs all types of educational work according to the program and retakes the final control.