

BUNIN YELETS STATE UNIVERSITY

Director of the Institute of Culture, History
and Law I.A. Karpacheva/



THE WORK PROGRAMME OF THE DISCIPLINE **B1.C.01.03 ECONOMICS AND FINANCIAL LITERACY**

Direction of training: 44.03.01 *Pedagogical Education*

Programme: *Music Education*

Qualification (degree): *bachelor*

Mode of study: *full-time*

Institute of Culture, History and Law

Department: *Economics and Management named after N.G. Nechaev*

	full-time form	full-time and part-time form	part-time form
Study course	2		
Term	4		
Lectures	18		
Laboratory work			
Practical work (seminars)	18		
including practical training			
Form of control	Credit test		
Control			
Other forms of work			
Independent work	36		

Total number of academic hours: 72.

Labour intensity: 2 credits.

Developer of the work programme:

candidate of Pedagogical Sciences, Associate Professor, senior lecturer Shabalina T.A.

I. ORGANIZATIONAL AND METHODOLOGICAL SECTION

The purpose of studying the discipline:

formation of a culture of economic thinking and basic competencies in the field of economic and financial literacy necessary for the orientation and social adaptation of students to the ongoing changes in the life of society; formation and development of students' skills in applying quantitative analysis methods, as well as skills of independent work with educational and scientific literature.

The tasks of studying the discipline:

- to form a system of ideas about economic culture and financial literacy;
- to study the tools and methods of formation of economic culture and financial literacy;
- to master the mathematical apparatus used to solve financial problems;
- to acquire the skills of applying the economic and mathematical apparatus to solve practical problems in the financial market.

The place of the discipline in the structure of the BPEP: it is implemented as a mandatory discipline within the framework of block B1. Disciplines (modules).

Planned learning outcomes for the discipline:

Competence code	Indicators of Competence Achievement	Planned learning outcomes for the discipline
UC-1	To know: <ul style="list-style-type: none">- methods of searching for information and working with it;- the essence of a systems approach.	Knows: <ul style="list-style-type: none">- methods of searching for economic information and methods of its processing and analysis
	To be able to: <ul style="list-style-type: none">- analyze a problem, identify stages of its solution, carry out actions to solve it;- find various options for solving a problem, evaluate their advantages and risks.	Is able to: <ul style="list-style-type: none">- analyze the information received to solve professional problems;- assess economic risks and minimize them
	To possess: <ul style="list-style-type: none">- skills of assessing the practical consequences of possible options for solving a problem;- skills of competent, logical, reasoned formulation of one's own judgments and assessments.	Possesses: <ul style="list-style-type: none">- skills of economic assessment of the received solutions;- ways of economic argumentation of one's opinion and assessment
UC-9	To know: <ul style="list-style-type: none">- the conceptual apparatus of economic science and the basic principles of economic functioning;- the goals and mechanisms of the main types of social economic policy.	Knows: <ul style="list-style-type: none">- the basics of developing and making economic and financial decisions;- classifications and individual tools and methods for the formation of economic culture and financial literacy;- a system of basic categories and concepts, levels of economic culture and the main problems of society formation
	To be able to: <ul style="list-style-type: none">- use methods of economic and financial	Is able to: <ul style="list-style-type: none">- interact with participants in the educa-

	planning to achieve the set goal; - use financial instruments to manage personal finances (personal budget).	tional process and social partners, manage the collection, tolerantly perceiving social, ethno-confessional and cultural differences; - to organize and evaluate the management process using innovative management technologies that correspond to the general and specific patterns of development of the managed system; - to organize teamwork to solve the tasks of developing organizations engaged in educational activities, the implementation of experimental work
	To possess: - the skills of using economic instruments to manage finances, taking into account economic and financial risks in various areas of life.	Possesses: - a system of concepts and basic categories of the discipline; - specific tools and methods for the formation of economic culture and financial literacy; - skills of independent development of economic and financial solutions
GPC-8	To know: - special, including subject and methodological scientific knowledge; - the basics of pedagogical activity of a subject teacher (according to the profile of the educational program).	Knows: - the conceptual framework of economic, organizational and managerial theory
	To be able to: - use modern technologies and methods of organizing class and extracurricular activities; - use traditional and modern forms and methods of educational work, including in the subject area.	Is able to: - to propose a set of solutions to professional organizational and managerial tasks based on the understanding of modern realities
	To possess: - skills in organizing various types and forms of classes taking into account the specifics of the subject area; - actions in organizing various types of extracurricular activities: play, educational and research, artistic and productive, cultural and leisure.	Possesses: - knowledge of the economic patterns of society and, based on them, easily navigates at all levels of financial literacy; - knowledge in the field of financial management, taxation at the enterprise level

II. CONTENT AND SCOPE OF THE DISCIPLINE

indicating the number of hours allocated for the contact work of students with a teacher (by type of study) and for independent work

Full-time education

№ п/п	Name of sections and topics	Total	Classroom classes			Ind. work.
			LEC	PRACT	LAB	

1.	Section I. The economics of the organization	20	6	2		12
2	Topic 1. The company in modern conditions	6	2			4
3	Topic 2. Economic resources of the enterprise	8	2	2		4
4	Topic 3. The economic mechanism of the enterprise functioning.	6	2			4
5	Section II. Economic culture and financial literacy	16	4	4		8
6	Topic 4. Financial services, savings and investment tools	8	2	2		4
7	Topic 5. Fundamentals of financial planning and security	8	2	2		4
8	Section III. Fundamentals of financial interest calculations	18	4	6		8
9	Topic 6. The nature and types of interest rates. Accrual and discounting of simple loan interest	8	2	2		4
10	Topic 7. Transactions with complex interest rates	10	2	4		4
11	Section IV. Financial rents. Annuities	18	4	6		8
12	Topic 8. Flows with fixed payments	8	2	2		4
13	Topic 9. Planning and repayment of long-term debt	10	2	4		4
14	Credit test					
15	Total for 4 semesters	72	18	18		36
16	including practical training					
15	Total number of academic hours:	72	18	18		36

Full-time and part-time education (*not implemented*)

Part-time education (*not implemented*)

III. EVALUATION MATERIALS FOR THE ONGOING AND INTERMEDIATE CERTIFICATION OF STUDENTS IN THE DISCIPLINE

The current certification is carried out in the form of a control work (in a test form), an abstract.

Option 1

1. Types of interest rates depending on the initial base:

- a) constant, complex,
- b) simple, variable;
- c) simple, complex;
- d) constant, variable.

2. The lower the interest rate, the better:

- a) the current value is higher;
- b) below the current value;
- c) it has no effect on the current value.

3. Interest is accrued on the same amount of capital at:

- a) compound interest; c) simple interest;
- b) simple and compound percentages; d) all answers are correct.

4. For persons making a deposit for a period of less than a year:

- a) the simple interest scheme is more profitable;
- b) the compound interest scheme is more profitable;
- c) both schemes give the same result.

5. The interest rate is calculated by:

- a) the ratio of income to capital;
- b) the ratio of capital to income;
- c) the ratio of income to the period of the transaction;
- d) the ratio of the transaction period to income.

6. The Fisher formula determines:

- a) the real profitability of the operation, taking into account inflation; c) the rate of inflation;
- b) a bank rate that takes into account inflation; d) an equivalent complex rate.

7. With the decursive method of calculating interest:

- a) interest is accrued in the middle of each accrual interval;
- b) interest is accrued at the beginning of each accrual interval;
- c) interest is accrued at the end of each accrual interval.

8. In the case of an anti-subsidized method of accrual of interest

- a) the amount of interest money is determined based on the initial amount
- b) the amount of interest money is determined based on the accrued amount;
- c) both answers are incorrect.

9. $I = Pin$ this is the formula:

- a) accruals at a simple loan rate;
- b) discounting at a simple loan rate;
- c) accruals at a simple discount rate;
- d) discounting at a simple discount rate.

10. The multiplier of the increase at a simple discount rate is determined by the form:

- a) $k_y = 1/(1-d_c)^n$;
- b) $k_y = P(1-d)^n$;
- c) $k_y = 1/(1-nd)$
- d) $k_y = (1 + ni)$.

11. The inflation rate is 1.2% per month. Its annual level will be equal to:

- a) 15,4%;
- b) 14,4%;
- c) 13,2%.

12. The loan in the amount of 25,000 rubles was issued for 5 years at a simple interest rate of 21% per annum. The accrued amount will be:

- a) 64844; b) 51250; c) 26250.

13. A large accrued amount is given by:

- a) simple interest,
b) complex with interest accrual once at the end of the year;
c) complicated with interest accrual 6 times a year.

14. The payment flow is:

- a) an increase in invested capital by the amount of interest;
b) time-distributed payments and receipts;
c) permanent depreciation of money;
d) payment at the end of the period.

15. Eternal rent is:

- a) an annuity subject to unconditional payment;
b) rent with payment at the beginning of the period;
c) rent with an infinite number of members;
d) rent with unequal members.

16. An annuity is:

- a) a special case of the payment flow, when the members of the flow are only positive values;
b) a special case of a payment flow when the number of equal time intervals is limited;
c) a special case of the payment flow, when the members are equal and have the same orientation, and the annuity periods are the same.

17. To assess an indefinite (eternal) annuity, it does not make sense to determine:

- a) the current value of the annuity;
b) the increased value of the annuity;
c) a member of the rent;
d) the interest rate.

18. According to the number of members of the rent, there are:

- a) true and conditional;
b) constants and variables;
c) discrete and continuous;
d) limited and eternal.

19. According to the size of the members of the rent, they are divided into:

- a) true and conditional;
b) constant and variable;
c) discrete and continuous;
d) limited and eternal.

20. How are the current value and the increased amount of rent related to each other:a)

$A(1+i)^n=S$

b) $A(1+i)n=S$

c) $Ain=S$

d) $A=Si^n$

Approximate topics of the essays

1. General classification of financial services and products.
2. Overview of services and tools for different consumer tasks.
3. Financial intermediaries. Eternal rent. Deferred rent. Renta prenume-rando.
4. Loan repayment schemes with the organization of a savings fund.
5. Forfeiting.
6. Legislation and fundamentals of regulation of the financial services market, insurance of deposits.
7. Risks, features, fraud
8. Regulatory framework (laws that regulate relations between the state, the bank and its customers).
9. Assessment of the internal annual return on investment in coupon bonds. The "merchant" formula.
10. Duration and bulge of the bond portfolio.
11. Efficiency of transactions with promissory notes.
12. Determination of the financial efficiency of leasing operations.
13. Financial insurance (general equivalence equation, property insurance).
14. The main types of insurance.
15. Methods of determining the insurance rate

Intermediate certification of students is carried out in the form of a test using the following assessment materials: a list of questions for the test.

**Questions for the test
(4th semester, full-time study)**

1. The structure of the national economy.
2. Enterprise and entrepreneurship in a market environment.
3. The production and organizational structure of the enterprise.
4. Infrastructure and economic potential of the enterprise.
5. Production planning and business plan of the enterprise.
6. Development of a marketing and product strategy.
7. Fixed capital, property of the enterprise, its valuation.
8. Production program and capacity.
9. Working capital.
10. The labor market and labor relations at the enterprise.
11. Organization, rationing at the enterprise.
12. Innovation and investment policy at the enterprise.
13. Product quality and competitiveness.
14. Production costs and cost of production.
15. Assessment of the efficiency of economic activity and drawing up a balance sheet.

16. The nature and types of interest rates.
17. Accrual and discounting of simple loan interest.
18. Discounting and accounting at simple discount rates.
19. Accrual and discounting of complex loan interest schemes.
20. Complex discount rates.
21. Equivalence of interest rates of various types.
22. Accounting for inflation in financial and commercial calculations.
23. The concept and types of financial rents.
24. The increased amount of permanent financial rents.
25. Modern values of constant discrete rents.
26. Debt service expenses, or urgent payments.
27. Repayment of debt in equal amounts.
28. Repayment of debt in equal urgent payments.
29. Repayment of debt by variable fixed-term payments.
30. Repayment of the debt in a lump sum.
31. Accrual and payment of interest in consumer loans.
32. Repayment of debt in installments.
33. Outline of a financial transaction.
34. Currency conversion and interest accrual.

IV. LIST OF REFERENCES REQUIRED FOR MASTERING THE DISCIPLINE

4.1. Main literature

1. Economic culture and financial literacy: fundamentals of economic decisions : textbook for undergraduate studies : [16+] / S. A. Garanina, I. G. Gorlovskaya, S. V. Degtyareva [et al.]; edited by I. G. Gorlovskaya, L. V. Zavyalova; Omsk State University named after F. M. Dostoevsky. Omsk : Omsk State University named after F.M. Dostoevsky (OmSU), 2022. – 609 p. : ill. – Access mode: by subscription. – URL: <https://biblioclub.ru/index.php?page=book&id=698867> (date of application: 08.06.2023). – Bibliogr. in the book – ISBN 978-5-7779-2552-7. – Text : electronic.
2. Likholetova, N. V. Economic culture and the basics of financial literacy : textbook : [16+] / N. V. Likholetova, I. N. Oleinikova ; Don State Agrarian University. – Taganrog : Donskoy State Agrarian University, 2022. – 258 p. : ill., table. – Access mode: by subscription. – URL: <https://biblioclub.ru/index.php?page=book&id=701321> (date of application: 08.06.2023). – Bibliogr. in the book – ISBN 978-5-9201-0159-4. – Text : electronic.

4.2. Further reading

1. Economic culture and financial literacy : textbook : [16+] / E. P. Sevastyanova, V. P. Goryachev, N. N. Kuzmina [et al.] ; Siberian Federal University. – Krasnoyarsk : Siberian Federal University (SibFU), 2022. – 176 p. : ill. – Access mode: by subscription. – URL: <https://biblioclub.ru/index.php?page=book&id=705612> (date of application: 08.06.2023). – Bibliogr. in the book – ISBN 978-5-7638-4615-7. – Text : electronic.
2. Financial literacy : textbook : [16+] / Y. R. Tumanyan, O. A. Ishchenko-Padukova, A. N. Kozlov [et al.] ; Southern Federal University. – Rostov-on-Don ; Taganrog : Southern Federal University, 2020. – 212 p. : ill., table. – Access mode: by subscription. – URL: <https://biblioclub.ru/index.php?page=book&id=612183> (date of application: 08.06.2023). – Bibliogr. in the book – ISBN 978-5-9275-3558-3. – Text : electronic.

**V. LIST OF RESOURCES OF THE INFORMATION AND
TELECOMMUNICATION NETWORK "INTERNET" REQUIRED
FOR MASTERING THE DISCIPLINE**

№ п/п	Link to the information resource	The name of the development in electronic form	Availability
1.	http://edu.ru/	Russian Education: Federal Portal. Includes links to portals and websites of educational institutions; state educational standards; regulatory documents; catalog of excursions and educational programs.	Free access
2.	http://window.edu.ru/	The information system "Single Window of access to educational resources" provides free access to a catalog of educational Internet resources and a full-text electronic educational and methodological library for general and professional education	Free access
3.	http://fcior.edu.ru/	The Federal Center for Information and Educational Resources (FCIOR) provides access to electronic educational resources and services for all levels and degrees of education.	Free access

**VI. MODERN PROFESSIONAL DATABASES AND INFORMATION
REFERENCE SYSTEMS**

1.	http://www.biblioclub.ru	Electronic library system (ELS) University library online	Registration via the university computer. In the future, unlimited individual access is provided from any point where there is access to the Internet.
2.	https://e.lanbook.com/	Electronic library system (ELS) Lan	Registration via the university computer. In the future, unlimited individual access is provided from any point where there is access to the Internet.
3.	www.garant.ru	Information and legal portal	Free access
4.	www.elibrary.ru	Russian information portal in the field of science, technology, medicine and	Free access

		education	
5.	www.consultant.ru	The Russian computer reference and legal system	Free access
6.	www.urait.ru	The Yurite educational platform. For universities and colleges	Registration via any university computer. In the future, unlimited individual access is provided from any point where there is access to the Internet

VII. LICENSED AND FREELY DISTRIBUTABLE SOFTWARE

The following licensed and freely distributed software is used in the implementation of the academic discipline:

- Microsoft Windows;
- Microsoft Office;
- LibreOffice and others.

VIII. EQUIPMENT AND TECHNICAL TEACHING AIDS REQUIRED FOR THE IMPLEMENTATION OF THE EDUCATIONAL PROCESS IN THE DISCIPLINE

Classes are held in classrooms equipped with specialized furniture, including stationary or portable technical teaching aids (projector, screen, computer/laptop).

Independent work is carried out in rooms equipped with computers with the ability to connect to the Internet and provide access to the electronic information and educational environment of the university.