

APPROVED
at a meeting of the
Scientific Council
NJSC «Al-Farabi KazNU».
Protocol No.10 dated
May 13, 2023.

The program of the entrance exam for applicants to the PhD
for the group of educational programs
D073 – «Audit and taxation»

1. General provisions.

1. The program was drawn up in accordance with the Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 600 “On Approval of the Model Rules for Admission to Education in Educational Organizations Implementing Educational Programs of Higher and Postgraduate Education” (hereinafter referred to as the Model Rules).

2. The entrance exam for doctoral studies consists of writing an essay, passing a test for readiness for doctoral studies (hereinafter referred to as TRDS), an exam in the profile of a group of educational programs and an interview.

Block	Points
1. Essay	10
2. Test for readiness for doctoral studies	30
3. Exam according to the profile of the group of the educational program	40
4. Interview	20
Total admission score	100/75

3. The duration of the entrance exam is 4 hours, during which the applicant writes an essay, passes a test for readiness for doctoral studies, and answers an electronic examination. The interview is conducted on the basis of the university before the entrance exam.

2. Procedure for the entrance examination.

1. Applicants for doctoral studies in the group of educational programs D073 – «Audit and taxation» write a problematic / thematic essay. The volume of the essay is at least 250-300 words.

2. The electronic examination card consists of 3 questions.

**Topics for exam preparation according to the profile of the group of
the educational program.**

Discipline «**Audit**»

Topic. The content and essence of the audit. Its purpose and objectives

The nature, purpose, and meaning of the audit.
Formation and development of audit in Kazakhstan.
The subject, objects, and functions of the audit.

Topic. Information base, goals and approaches to the audit

The concept of an audit information base.
Audit of the elements of the financial statements.
An object-by-object approach to conducting an audit.
A cyclical approach to conducting an audit

Topic. Audit of the procurement cycle.

Relationship of purchase cycle accounts
Directions of the audit.
Sources of information for the audit of the procurement cycle.
Criteria for the correctness of the accounts of the purchase cycle of financial statements.
Testing of procurement cycle controls.

Topic. Production cycle audit

The relationship between the production cycle accounts and the direction of the audit.
Sources of information during the production cycle audit.
Verification of the correct determination of production costs.
Analysis of the validity of the amounts of overhead costs and how they are distributed among the objects.

Topic. Audit of the implementation cycle and the formation of financial results

The relationship between the accounts of the sales cycle and the direction of audit control.
Sources of information during the audit of the implementation cycle and the formation of the financial result.
Verification of the correctness of the determination of income on the sale of products
Key statements to be verified during the audit.
Verification of the reality and legal validity of the amounts of receivables on the balance sheet.
Testing of control tools for the implementation cycle and the formation of financial results.

Topic. Cash audit

Audit of cash in the cash register.
Audit of funds in the bank and other accounts.
Audit of the reported amounts.
Key statements to be verified during the audit.
Tests of cash controls

Topic. Audit of long-term assets

Audit of intangible assets
Audit of fixed assets.
Audit of depreciation and amortization of long-term assets.
Key statements to be verified during the audit.

Tests of controls of long-term assets.

Topic. Investment cycle audit

The relationship of the investment cycle accounts.

Areas of audit control.

Sources of information for the audit of the investment cycle.

Criteria for the correctness of investment cycle items.

Topic. Audit of liabilities and equity

Capital audit.

Audit of payroll calculations

Audit of tax payment obligations.

Audit of accounts payable.

Topic. Analysis in the audit

Contents and main procedures of the financial condition audit

Analysis of the financial stability, solvency and business activity of the enterprise

Assessment of the liquidity of the balance sheet and the results of financial and economic activities.

Topic. Final stage of the audit

Procedures performed at the final stage of the audit.

Recommendations to the client.

Evaluation of the audit results

Subsequent events.

Topic. Other types of audit and related services

Internal audit.

Environmental audit

Operational audit.

Audit of charitable organizations.

Topic. The main provisions of the ISA

ISA 220 "Quality control of audit work"

ISA 300 " Planning the audit of financial statements»

ISA 320 "Materiality in the planning and conduct of the audit "

ISA 700" Audit report on the financial statements»

Discipline “**Financial accounting (advanced level)**”

Topic. Events after the reporting date.

IAS 10. Recognition and evaluation.

Corrective and non-corrective events after the reporting date..

Dividends. Business continuity. Disclosure of information.

Topic. Criteria for reporting segments.

Definition of reportable segments.

Primary and secondary formats.

Economic and geographical segments.

Topic. Short-term employee benefits.

Employee Benefits IAS 19.

Profit sharing plans and bonuses.
Remuneration at the end of employment.
Employer group pension plans.
State pension plans.

Topic. Impairment of assets.

Impairment of assets and the scope of IAS 36 "Impairment of Assets".
Recoverable amount.
Accounting for an impairment loss.

Topic. Accounting for revaluation and impairment of assets.

Estimated liabilities, contingent liabilities, and contingent assets. IAS 37.
Estimated and other liabilities.
The relationship between estimated and contingent liabilities. Classification of reserves and contingent liabilities.

Topic. Accounting for non-current assets held for sale

Scope of application of IFRS 5.
Criteria for the recognition of long-term assets held for sale.
The valuation procedure for the initial and subsequent valuation of long-term assets held for sale.
Features of impairment of long-term assets held for sale.

Topic. Rent accounting

Accounting for rent from the lessee
Accounting for rent from a landlord
Sale with leaseback

Topic. Accounting for investment property

The concept of investment property.
Approaches to classifying assets as investment property.
Alternative methods of accounting for investment property.

Topic. Accounting for financial instruments: financial assets and liabilities

Financial instruments, their nature and characteristics.
Fair value measurement
Recognition and measurement of financial assets and financial liabilities.

Topic. Accounting for financial instruments: combined and derivative financial instruments

Fair value. Methods for determining fair value.
Combined and derivative financial instruments.

Topic. Taxes in the financial statements

Current income taxes
Illustration of the deferred tax concept
Tax base
Taxable temporary differences

Topic. Accounting for transactions in foreign currency

Initial recognition and subsequent evaluation.
The procedure for converting the functional currency into the reporting currency

Recognition of foreign exchange differences and recognition in the financial statements

Topic. Accounting for business combination transactions

Actions of the acquisition method.

Recognition and measurement of identifiable assets acquired, liabilities assumed and non-controlling interests

Goodwill arising from the acquisition of a subsidiary

Topic. Consolidated financial statements: OFP

Purpose and general rules of consolidation.

Consolidated Statement of Financial Position (CFO)

Consolidation adjustments

Topic. Consolidated financial statements: OPU, USC

Scheme of formation of the consolidated statement of profit and loss (GAAP) and other comprehensive income

Unrealized profit of the group.

Consolidated Statement of Changes in Equity (USC)

Topic. Accounting for investments in associates and joint ventures

Equity method

Accounting for transactions between an investor and an associate or an investor and a joint venture

Impairment losses

Topic. Features of accounting for joint ventures

Joint activities and joint control

Types of joint activities

Accounting for joint activities

Topic. Accounting policies, changes in accounting estimates, and errors

Cases of changes in accounting policies

Procedure for changes in accounting calculations / estimates

Disclosure of changes and accounting for adjustments to errors of previous periods.

Topic. Individual provisions of IFRS.

Purpose, scope of IAS 34 "Interim Financial Reporting"

Purpose, scope of IAS 41 «Agriculture»

Purpose, scope of IAS 21 Effect of changes in foreign exchange rates

Purpose and scope of IFRS 15 Revenue from Contracts with Customers»

Discipline “Strategic management accounting and analysis”

Topic. The essence and role of strategic accounting in the management accounting system

Impact of the changing environment on management accounting systems

Innovative solutions in the system of in-depth management accounting

Management accounting functions in modern conditions

Topic. Functions and features of strategic management accounting and analysis (SUUA) in modern conditions

The essence, goals and objectives of strategic management accounting
The essence, goals and objectives of strategic analysis
SUA methods.

Topic. Strategic management accounting as an information base of the organization's management system

Internal and external sources of strategic management accounting information.
Objects of strategic management accounting.
Basic requirements for strategic management accounting

Topic. Cost accounting in strategic management accounting

Classification of costs in strategic management accounting.
Strategic costs.
Accounting for strategic costs

Topic. Cost estimation

Determining the cost function based on the lowest and highest values of the cost factor
Least Squares method
Other approaches to estimating the cost function.

Topic. Strategic cost analysis

Strategic cost accounting.
Methods of analysis of strategic management based on management accounting

Topic. Cost management

Value chain analysis
Target cost calculation
Just-in-time system»
Comprehensive quality management
Balanced accounting statement
Other approaches to cost management.

Topic. Functional cost calculation

Comparison of traditional and functional calculation systems
Procedure for developing a functional calculation system

Topic. Cost-output-profit analysis»

The essence of the analysis "costs-output - profit»
Mathematical approach to the analysis of "cost-output - profit"
Graphical approach to the analysis of "cost-output - profit"
Break-even analysis assumptions.

Topic. Relevance, special research, and management decision-making

Relevance determination and special research
Making special price decisions
Product range decisions with capacity constraints
Decision-making: make it yourself or buy it on the side. The concept of opportunity costs
Decision-making under conditions of risk and uncertainty.

Topic. Pricing

Fundamentals of pricing in the enterprise
The profit maximization model as an approach to pricing
Pricing strategies.

Topic. Transfer pricing and financial performance of divisions

The essence of transfer pricing
Comparative analysis of transfer pricing methods
Financial indicators for evaluating the performance of divisions.

Topic. Analysis of investment decisions

The time value of money. Discounting
Methods for evaluating investment projects based on cash flow discounting
Payback period and accounting rate of return on investment
The impact of inflation on the valuation of capital investments
Taxation and investment decisions.

Topic. Managing enterprise performance indicators

Financial and non-financial performance indicators
Ways to improve performance and take into account external factors
Evaluation of the performance of a non-profit organization and the public sector.

Topic. The concept and role of strategic budgeting in the management of an organization

Strategic budgeting.
Problems and prospects of budgeting development in modern organizations

Topic. Strategic management reporting

Strategic management reporting.
Types of strategic management reporting.
Basic forms of strategic management reporting

3. List of references.

Main:

1. Baymukhanova, S. B. Financial accounting: textbook for universities / S. B. Baymukhanova, 2016. - 187 p.
2. Suglovov A. E. et al. Audit. Textbook. - M.: Dashkov and K, 2015. - 368 p.
3. Taigashinova K. T. Managerial accounting of logistics costs. Part 1. Almaty: Economy, 2016. - 208 p.
4. Material for preparing for the ACCA DipIFR exam (rus). Textbook ACCA DipIFR. M.: PwC., 2018. - 612 p.
5. Glushchenko, A.V. Strategic accounting: Textbook and practice. - Moscow: Yurayt, 2018. - 240 p.
6. Chepulyanis, A.V. Theoretical and methodological foundations of strategic accounting and cost analysis. - Yekaterinburg: Uralsky Fed. university, EBS DIA, 2016. - 218 p.

Additional:

1. Bee Vandler PITCHFORK. Managerial accounting (with elements of financial accounting). - M.: Infro, 2015.
2. Defliz F. L., Jenik G. R., O'Reilly V. M. Audit (translated from English) / Ed. Sokolova Ya. V – - Moscow: Audit, UNITY, 2015, -340 p.

3. Kazakova, N. A. Modern strategic analysis. - 3rd ed., trans. and add. - M.: Yurayt, 2019. - 469 p. - Access mode: Electronic library system Yurayt.
4. Otvarukhina, N. S. Modern strategic analysis. - M.: Yurayt, 2017. - 427 p. - (Higher education). - Access mode: E-library system Yurayt.
5. Sakenova Z. M., Sakenov N. A. Audit / Textbook / Z. M. Sakenova, N. A. Sakenov-NurSultan: "Turan-Astana", 2019. - 166 p.
6. Horngren Ch.T, Foster J. Accounting: management aspect. (Translated from English) Edited by Ya. V. Sokolov) - M.: Finance and Statistics, 2015.
7. Strategic management accounting, A practical guide with case studies/Wing Sun Li. - Springer Nature Singapore Pte Ltd. 2018-261 p.
8. Development of management accounting strategy/Chandana Alawattage, Dantur Wickramasinghe, New York, 2019-394 p.

Internet resources:

1. IFRS as of 1.01.2021. - Access mode: Official website of the Ministry of Finance of the Republic of Kazakhstan <http://www.minfin.gov.kz/irj/portal/>
2. Material for preparing for the ACCA DipIFR exam (rus). Textbook ACCA DipIFR. M.: PwC. 2018. 612 p. - Access mode: <http://znanium.com/catalog/product>
3. International Audit Standards: Cheat Sheet, 2016. - Access mode: <https://online-knigi.com/kniga/285106/mezhdunarodnye-standarty-audita-shpargalka>

Regulatory framework:

1. The Civil Code of the Republic of Kazakhstan (general and special parts).
2. The Law of the Republic of Kazakhstan: On Accounting and Financial Reporting: No. 234 - III, dated 28.02.07.
3. Law of the Republic of Kazakhstan "On Audit Activity" dated 20.11.1998 No. 304-1 (as amended)
4. International Financial Reporting Standards as of 01.01.2021
5. International Standards on Auditing as of 01.01.2021