



NJSC SHAKARIM UNIVERSITY OF SEMEY

DEVELOPMENT PLAN EDUCATIONAL PROGRAM

7M04116 - Accounting and finance

Semey

NJSC " SHAKARIM UNIVERSITY OF SEMEY"



APPROVED

Member of the Board – Vice-Rector
for Academic Affairs

Oralkanova I.A.

EDUCATIONAL PROGRAM DEVELOPMENT PLAN

7M04116 – Accounting and Finance

(code and name of EP)

for 2023-2025

Semey 2023

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1. Passport of the Development Plan for bachelor's/master's degree programs 7M04116 Accounting and finance
(name of EP)

1	Basis for development	Shakarim University Strategic Plan for 2021-2025. Faculty work plan
2	Developed by the Academic Committee of the EP	Head of AK: Tlemisov U.B. EP Manager: Parimbekova L.Z., Members of the AK: Zeinullina A.Zh., Ibraeva A.K., Zhumabaev M., Gylymbekova A. Employer: Abdeshova A.S., Zaripova A.Z.
3	Implementation deadlines	2023-2025
4	Expected results of implementation	Providing comprehensive training of highly qualified competitive specialists for professional activities in all sectors of the national economy, in economic entities of all organizational and legal forms in the field of financial and accounting activities.

2. Analytical justification of the EP

2.1 Information about the educational program

The educational program is developed by the National Qualifications Framework and Occupational Standards, by the Dublin Descriptors and the European Qualifications Framework. The typical period for completing a master's degree program is 2 years. EP “7M04116 Accounting and Finance” was developed by the Academic Committee code and name of EP

Considered at a meeting of the Quality Assurance Commission of the Faculty of Humanities and Economics (Protocol No.4a dated 5.04.2023)

Approved at a meeting of the University Academic Council (Protocol No. 8 dated 25.04.2023).

The main criterion for the completion of the educational process is the completion of at least 120 credits, including 84 credits of theoretical training, BD/UC-14 credits, BD/CC-21 credits, PD/UC, CC-49 credits, teaching practice - 6 credits, research practice - 13 credits, as well as scientific research work - 24 credits, 8 credits for master's thesis defense with the award of a Master of Economic Sciences degree in EP 7M04116 Accounting and Finance.

BD/UC includes History and philosophy of science (5 credits), management psychology (3 credits), higher education pedagogy (3 credits). and foreign language (professional) (3 credits).

The Master's program “Accounting and Finance” is designed for those who want to gain in-depth knowledge in the field of accounting and finance and at the same time a broad professional outlook.

At the same time, it allows students to gain a wide range of knowledge in other areas of economics and finance. In addition to specialized disciplines in the field of accounting and finance, our undergraduates study:

- business design,
- project management based on PMBOK and Agile technologies,
- financial mathematics and financial consulting,
- learn to program and work with Project Expert analytical databases.

2.2 Information about students

Academic year Basics of training	2023-2024 academic year	2024-2025 academic year
Grant	1	2
Agreement	3	6
Total	4	8

2.3 Internal and external conditions for the development of EP

The university has created a favorable learning environment for undergraduates, including material, technical and information resources used in the educational process, which are sufficient and comply with the requirements established for the main activity, the university development strategy and the goals of the educational program, promoting the formation of professional competence of students based on taking into account their individual needs and opportunities.

To achieve the goals and objectives of training qualified personnel in EP 7M04116 - Accounting and Finance, there are various types of technical resources:

- classrooms and lecture halls are equipped with modern computers;
- classrooms with interactive whiteboards and panels;
- high-speed access to Internet resources;
- library with materials on paper and electronic media
- access to international abstract databases (Scopus and Web of science);
- availability of a specialized office with the software product 1C Accounting 8.3 (309).

The training of master's students in the educational program 7M04116 - “Accounting and Finance” in the structure of the Faculty of Humanities and Economics is provided by the graduating department “Economics and Finance”. The EP “Accounting and Finance” is carried out in the 8th educational building on Shugaev Street 159/3. The Department of Economics and Finance is located on the 3rd floor, has an equipped material and technical base, including a teaching room, an office of the head of the department, a computer lab, a specialized office, a lecture room equipped with an interactive projector and educational literature.

On the portal ais.semgu.kz, the electronic journal contains educational and methodological materials on all taught disciplines in the Kazakh and Russian languages, a fund of cases, business games, video lectures and software.

The university has its own page on the official website of the university shakarim.edu.kz. Educational and methodological documents of the educational program are developed in accordance with existing regulatory documents:

- State compulsory education standard of the Republic of Kazakhstan;
- Standard curriculum for the specialty;
- Catalog of elective disciplines;
- Syllabus;
- Educational and methodological complexes of disciplines (syllabuses);

According to the approved schedule, training sessions: lectures, practical classes are conducted in on-line and off-line modes.

Particular attention is paid to improving the qualifications of teachers by taking advanced training courses and scientific internships in domestic and foreign universities, in organizations of various forms of ownership, as well as by inviting leading specialists in the field, scientists from higher educational institutions of the near abroad.

According to the agreement between universities, EP students undergo academic mobility training. Academic mobility is important both for personal development - gaining learning (work) experience in other academic and social conditions, and for updating the educational process at a university. This contributes to the competitiveness of not only higher educational institutions, but also future specialists as participants in the single labor market. Despite the problems, it is necessary to further develop the process of academic mobility, which is, of course, the reason for modernizing and improving the quality of educational programs and teaching technologies. The potential for student mobility has largely not been exhausted, and the department sets goals for students to develop this area.

Under the program of external academic mobility, the department cooperates with the Bashkir State Pedagogical University named after M. Akmulla (Russia), University of Economy in Bydgoszcz (Poland), with [Kyungdong University \(South Korea\)](#) and others. In 2022, a memorandum of cooperation was signed with Baranovichi State University (Belarus, BarSU). Representatives of BarSU propose to jointly implement educational programs for students and teachers, organize academic exchanges, summer and winter schools. There are ideas for scientific and innovative projects. The Belarusian university expressed interest in cooperation in all proposed areas.

2.4 Information about teaching staff implementing the educational program

When filling out this item, it is also recommended to determine the ratio of the number of teaching staff of basic 36.8% and core disciplines of 63.2% of the total number of teachers in the EP. Implementation of EP7M04116 – “Accounting and Finance” is provided by scientific and teaching staff in accordance with the requirements of the State Educational Standard of the Republic of Kazakhstan. 10 people are involved in the preparation of master's students in the field of study "Accounting and Finance", of which 9.5 are full-time teachers. The share of full-time teachers from the total number is 91.5%. The share of teachers with academic degrees and academic titles from the number of full-time teachers is 90%. The teaching staff

includes 8 candidates of science and 1 PhD. The level of teaching staff implementing the educational program tends to gradually increase. Availability of basic education in the department's profile - 100%.

The staff of the Department of Economics and Finance is staffed in accordance with the legislation of the Republic of Kazakhstan, the “Rules for competitive filling of positions of scientific and pedagogical personnel of higher educational institutions.”

No.	Indicators	Unit.	2023-2024 academic year	2024-2025 academic year
1	Share of teaching staff with an academic degree in EP	%	100	100
2	Including the share of teaching staff with an academic degree in the OOD cycle	%	90	90

The average age of the teaching staff is 50 years. All teachers of the department have the appropriate basic economic education.

The department provides opportunities for career growth and professional development of teaching staff. At the department, the formation of scientific and pedagogical personnel is carried out through the preparation of masters of economic sciences and PhD in EP. Teachers of the department enter the targeted doctoral studies of L. Gumilyov ENU. 3 doctoral students graduated in 2021 and 2022. In 2023, 1 doctoral dissertation will be defended.

The level of competence of teachers in teaching methods is sufficient to effectively disclose the content of training courses and develop in master's students the knowledge and skills (competencies) necessary to achieve the learning outcomes provided for by the goals of the program. The syllabuses provide for the competencies that they acquire in the course of studying the discipline, and the individual plans of teachers reveal the directions for improving the taught disciplines. During the training period, teachers use all educational and methodological materials from the library collection of the institute. Teachers of the departments have a good command of the teaching methods that are accepted by the university for the group of training courses implemented by them, and also have experience in practical work in the subject area of the course content, as evidenced by the materials of open classes, minutes of the UMC meeting. Profiles of teachers and the results of scientific activity and advanced training are reflected on the portal: <https://shakarim.edu.kz/faculty/7>

In order to improve the quality of training for the implementation of EP7M04116 – “Accounting and Finance” employers and stakeholders are invited. In particular, practicing accountants and employers took an active part in the development of the EP: Chief Accountant of Semey Shipbuilding and Shiprepair Plant LLP Abdeshova Aigul Saypoldaevna, Director of BOiND LLP Zaripova Aliya Zeynelkabdenovna.

Teaching staff who implement EP annually improve their skills, participate in seminars, master classes, trainings, etc. The teaching staff publishes scientific articles in journals recommended by KOKSNVO and in the Scopus database.

2.5 Characteristics of the achievements of the EP

The difference and uniqueness of these EPs lies in the fact that there is a good material and technical base that meets modern requirements. This is the presence of specialized classrooms, the presence of highly qualified scientific and pedagogical staff (graduation of the teaching staff is 90%, the

presence of representatives of production in the teaching staff, affordable tuition costs, the availability of training trajectories in demand in the labor market).

3. Main objectives of the EP development plan

The goals and objectives of educational programs are formulated taking into account the requirements and requests of potential consumers, and based on an assessment of the demand for the educational program, which are determined by the interests of potential employers, applicants, the potential of the university, the requirements of the state and society as a whole.

Educational program EP 7M04116 – “Accounting and Finance” is focused on training management personnel with a high level of competitiveness in the modern labor market, capable of effectively solving complex management problems in all spheres of the economy in order to create favorable conditions for sustainable socio-economic development.

No.	Task name	Deadlines development	Stages of development
1	Improving and improving the conditions for obtaining full-fledged, high-quality vocational education	The entire training period	Development of activities for improving educational services for the development of professional skills
2	Carrying out a content update educational programs that form core professional competencies from future specialists	The entire training period	When updating content educational programs, include disciplines recommended by employers
3	Increasing the innovativeness of scientific developments and increasing the number of research results introduced into production	The entire training period	Increase the level of participation of teaching staff in competitions for grant funding of scientific projects and increase the number implemented projects

4. Risk analysis of EP

No.	Name of risks	Corrective measures
1	Decrease in the number of EP students	Wide coverage and uniqueness of the specialty, as well as active work in social networks, changing the content of the RUP in accordance with the requests of undergraduates and the market
2	Insufficient level of language knowledge to introduce multilingualism	Mastering the English language by teaching staff through participation in language courses conducted by Shakarim University and increasing

		knowledge of the English language through platforms on the YouTube channel and other information sites
3	Declining employment rate	Annual update of the contents of the RUP layout in accordance with the requirements of employers and the market
4	Insufficient development of external and internal academic mobility of students and teaching staff	Working with partner universities to invite and exchange undergraduates and teaching staff within the framework of academic mobility and internships, organizing scientific events, etc.
5	The risk of reducing the degree of teaching staff in the EP	There is no such risk for this educational program.
6...	Low number of publications in cited journals.	Increasing interest in publication activity through the introduction of a system of material incentives through KPIs.
7	Low percentage of participation in grant funding of scientific projects.	Increasing interest in participation in projects and startups through the introduction of a system of material incentives through KPIs.

5. Action plan for the development of EP

No.	Criteria	Expected results	Unit change	2023-2024	2024-2025
Direction 1. Educational and methodological support					
1.1	Updating the educational program based on professional standards, taking into account the recommendations of employers	Conducting an examination of the Educational program “7M04116 – “Accounting and Finance”” in order to increase practice orientation and develop professional competencies of graduates	fact		+
1.2	Monitoring and updating catalogs of elective disciplines in accordance with the development of key and professional competencies and labor market demands.	Improving the quality of the content of educational programs by including elective courses aimed at developing key and professional competencies of graduates in accordance with the demands of the labor market.	fact		+

1.3	Introduction into the educational process of modern teaching technologies that contribute to the development of cognitive activity and communicative ability of students	Improving the quality of teaching academic disciplines, taking into account the novelty and variety of forms of work that contribute to the development of cognitive activity.	fact		+
1.4	Involving social partners and employers in the development and examination of the implementation of educational programs	Improving the quality of implemented educational programs taking into account market demands and employer recommendations	units	Abdeshova A.S. Ch. accountant Semyshy shipbuilding and ship repair plant.	-
1.5	Development and implementation of elective courses in English	Introduction of disciplines in English into the educational process	units		-
1.6	Conducting seminars and round tables on the use of innovative technologies in the educational process	Introduction of innovative technologies into the educational process	units	Introduction of disciplines using financial analytics using Power BI, Python programs.	-
1.7	Publication of educational, educational, methodological and scientific literature on implemented educational programs	Improving educational and methodological support in the disciplines of implemented educational programs	units	1	

1.8	Concluding agreements with foreign and domestic partner universities in order to develop academic exchange of students of all levels and teaching staff	Creation of a base of foreign and domestic universities - partners for the development of academic exchange of students of all levels and teaching staff	units	1	
1.9	Inviting students from partner universities to study for a semester, short-term internships, practice, etc.	Development of international recognition of educational programs, implementation of academic mobility programs for students	people		-
1.10	Participation of teaching staff and students in international academic exchange programs	Development of international cooperation with foreign universities implementing educational programs in the field of Audit and Taxation	people		-
1.11	Development of outgoing academic mobility of teaching staff and students in the direction 7M04116 Accounting and Finance	Improving the educational program based on the experience of implementing similar programs in leading foreign universities	people		-
Direction 2. Faculty					
2.1	Increasing the professional level and training of scientific and pedagogical personnel for the implementation of educational programs once every 5 years	The share of teaching staff who have undergone advanced training at the republican and international level is at least 20%	people	2	2
2.2	Completion of advanced training, retraining, internship of teaching staff at the international level	Completion of at least 2 teachers in advanced training, retraining, and internship programs for teaching staff at the international level	people	1	-

2.3	Promotion of publications of teaching staff works in international publications indexed by the Web of Science and Scopus databases	Increasing the share of teaching staff who have published the results of scientific research in publications indexed by the Web of Science and Scopus databases - at least 30% of the total number of teaching staff	%	1	1
Direction 3. Internationalization of educational programs					
3.1	Concluding agreements on international cooperation with foreign universities	Implementation of joint projects, preparation of scientific publications with foreign partners, creation of bases for scientific internships for students	units	1	-
3.2	Attracting foreign students to study under the educational program “7M04116 – Accounting and Finance”	Increase in the number of foreign students	people	-	-
3.3	Organization of joint scientific and practical events with international partners	Increasing the efficiency of scientific and scientific-methodological activities of teaching staff, exchange of experience with foreign partners	units	1	-
3.4	Inviting foreign specialists to give lectures and provide consultations on master’s projects and dissertations	Improving the content component of educational programs based on the introduction of the experience of foreign specialists in the implementation of educational programs	units	1	1
3.5	Expanding cooperation with leading foreign scientific and educational organizations in order to attract the most qualified foreign specialists to the implementation of educational programs	Formation of key and professional competencies in accordance with the practice of leading universities	people	1	
Direction 4. Logistics and digitalization					

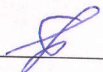
4.1	Stage-by-stage equipment of classrooms with technical teaching aids (projectors, panels, interactive and multimedia boards, multifunctional devices, webcam, projector screen)	Equipping classrooms assigned to the department with technical teaching aids (projectors, panels, interactive and multimedia boards, multifunctional devices, webcam, projector screen)	units	+	
4.2	Carrying out automation of the educational process (testing, session management, student movement, dean's office, department, teaching staff load, schedule, library, syllabuses)	Information management based on automation of the educational process (testing, session management, student movement, dean's office, department, teaching load, schedule, library, syllabuses)	fact	All processes on the websites ais.semgu.kz. ok.semgu.kz	
4.3	Replenishment of the full-text database of scientific research results of teaching staff and students, teaching staff (articles, monographs, etc.)	Increasing the number of results of scientific works of scientists, research of teaching staff and students, teaching staff (articles, monographs, etc.)	units	2	2
4.4	Expansion of the fund of scientific and educational literature, including on electronic media for ongoing educational programs	Ensuring the implementation of educational programs based on modern educational and information resources, including on electronic media	%	1	2
4.5	Monitoring the content and improvement of the faculty website	Formation of the faculty website on various aspects of the implementation of educational programs. Post detailed information about the internal content of the EP and publish all changes regarding the EP for interested parties in the public domain.	%	100% constantly	100% constantly
4.6	Public information	Constantly work to position your EPs on social networks by covering ongoing events, changes made to the EPs, and announcements of upcoming events.	period	constantly	constantly

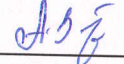
Indicators of the effectiveness of the implementation of strategic directions and objectives

No.	Index	Unit change	2023	2024
Strategic direction 1 “Ensuring high-quality training of competitive personnel”				
1	Share of students in master's programs, total	%	7.41	7.45
2	Share of teaching staff teaching in English from the total number of teaching staff	%	11.00	11.20
3	The share of attracted foreign scientists with a high h-index of the total number of attracted	%	66.67	83.33
4.	Share of teaching staff who have undergone advanced training and foreign internship	%	50.00	51.00
Strategic direction 2 “Development of science and innovation”				
6	Increase in publications in rating publications from the total number of publications over the past three years in 2023, 2024	%	11.25	11.26
7	Share of start-up projects implemented by employees studying at the university	%	15	15
8	Share of university teaching staff participating in educational and research projects of the total number of teaching staff	%	20	20
Strategic direction 3 “Internationalization of the university through expanding international cooperation”				
9	The share of teaching staff with international certificates confirming their knowledge of a foreign language in accordance with common European competencies (standards) of foreign language proficiency	%	3.97	3.98
Strategic direction 4 “Development of educational and social work of students”				
10.	Reaching youth in interactions with universities, public and youth organizations organizations in order to increase social activity within the framework of creative and cultural exchange	%	15.00	20.00
Strategic direction 5 “Infrastructure development and digitalization of the university”				
11	Share of classrooms equipped with multimedia equipment	%	15	25

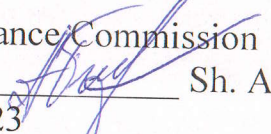
12	Increase in the number of electronic resources introduced into the educational process	%	20	20
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Manager EP 7M04116 «Accounting and finance»

 Parimbekova L.Z.

Head of the department  Zeinullina A. Zh.

REVIEWED

at a meeting of the Quality Assurance Commission
 Chairman of the commission  Sh. Abisheva
 Protocol No. 6 dated "08" 06. 2023

AGREED

Dean of the Faculty  Tlemisov U.B.
 "08" 06. 2023

