TAJIK NATIONAL UNIVERSITY
FACULTY OF ACCOUNTING AND DIGITAL ECONOMY

Approved by the decision of the Academic Council of the Tajik National University dated October 7, 2025, No. 2.

Chairman of the Academic Council of the University

_____ Nasriddinzoda E.S.

DEVELOPMENT PROGRAM OF THE FACULTY OF ACCOUNTING AND DIGITAL ECONOMY OF THE TAJIK NATIONAL UNIVERSITY 2025-2029

DUSHANBE - 2025

1. BRIEF DESCRIPTION OF THE FACULTY OF ACCOUNTING AND DIGITAL ECONOMY OF THE TAJIK NATIONAL UNIVERSITY

1. The Faculty of Accounting and Digital Economy at Tajik National University, as a key structural unit, is recognized as one of the leading centers for training highly qualified professionals and talented academic staff across various sectors of the economy, holding a respected and prominent position in the Republic of Tajikistan.

2. Since its establishment, the faculty has undergone several developmental phases, evolving into a robust educational and research institution. The faculty's academic team contributes significantly to preparing experts in accounting, auditing, economic cybernetics, statistics, information systems in economics, and the digital economy. Their work extends beyond teaching to actively developing the country's human resource potential, conducting research, and participating in the public life of Tajikistan. This holistic approach guarantees high-quality specialist training and supports notable achievements in both academic and practical economic development.

3. Students of this esteemed center, motivated by strong patriotism, responsibility, and a deep commitment to preserving the memory of their ancestors and the independence of their beloved homeland, graduate with honors and serve in various fields of the national economy, including ministries and both state and private enterprises.

4. During the years of Tajikistan's independence, the Faculty of Accounting and Digital Economy of the Tajik National University has entered a qualitatively new era, strengthening its scientific and educational potential and making a significant contribution to the training of highly qualified specialists. Inspired by the wise and constructive policies of the Founder of Peace and National Unity – Leader of the Nation, President of the Republic of Tajikistan, Emomali Rahmon, and basing their work on his directives and instructions, the faculty and staff have achieved unique achievements in nurturing and developing the skills and abilities of specialists, developing the national economy, ensuring social stability, strengthening the national identity of youth, and contributing to the enhancement of the professional skills of economic specialists.

5. Currently, highly qualified economists working in the real sector of the economy, many of whom are graduates of this scientific and educational institution, are effectively working for the benefit of the country and have achieved significant results in the areas of replenishing the state budget, developing the accounting and auditing system, modeling socio-economic processes, digital transformation of the economy, developing information

systems in the economy, generating accurate statistical data and presenting them, as well as increasing the well-being of the country's population, improving regulatory legal acts in sectors of the economy, developing and adopting industry programs and concepts, and increasing public confidence in government policy.

6. Currently, the intellectual and research potential, as well as the material, technical, and educational resources of the Faculty of Accounting and Digital Economy of the Tajik National University, have been significantly strengthened. As a result, the university has become a leading educational institution in the country in terms of training specialists in the field of economics.

7. The Faculty of Accounting and Digital Economy consists of 56 people. Among them: 9 professors with a doctorate in economic sciences, as well as 1 academician of the National Academy of Sciences of Tajikistan; 41 candidates of economic sciences (32 teachers have a candidate of economic sciences degree, 1 PhD, 2 candidates of physical and mathematical sciences); 8 senior lecturers and 5 assistants. The total number of female lecturers is 15 people, of whom 3 are doctors of sciences, 8 candidates of sciences.

8. The Faculty of Accounting and Digital Economics organizes the educational process taking into account all levels of education, including the following specialized specialties:

Bachelor's degree:

Accounting, analysis and audit	1-25-01-0 8 -00
Accounting, analysis and audit in banks	1-25-01-0 8 -0 1
Audit and revision	1-25-01- 11 - 00
Economic cybernetics	1- 31-03-06-01
Digital economy	1-25-01- 10 - 26
Statistics	1-25-01-0 5 -0 0
Information systems (in economics)	1- 40 -01-0 2 -0 2

Bachelor's degree – continuing education:

Accounting, analysis and audit	1-25-01-0 8 -00
Accounting, analysis and audit in banks	1-25-01-0 8 -0 1
Audit and revision	1-25-01- 11 - 00
Economic cybernetics	1- 31-03-06-01
Digital economy	1-25-01- 10 - 26
Statistics	1-25-01-0 5 -0 0

Information systems (in economics)	1- 40 -01-0 2 -0 2

Master's degree:

Accounting, analysis and audit	1-25-01-0 8 - 1 0
Audit and revision	1-25-01-11-10
Economic cybernetics	1- 31-03-06-11
Statistics	1-25-01-0 5 - 10
Information systems (in economics)	1- 40 -01-0 2 -0 2

PhD Doctor, Doctor of Specialty:

Accounting and auditing	6D05080100
Information systems (by sector)	6D070300
Mathematical methods in economics	6D 080500 (02)

Distance learning:

Accounting, analysis and audit	1-25-01-0 8 -00
Information systems (in economics)	1- 40 -01-0 2 -0 2

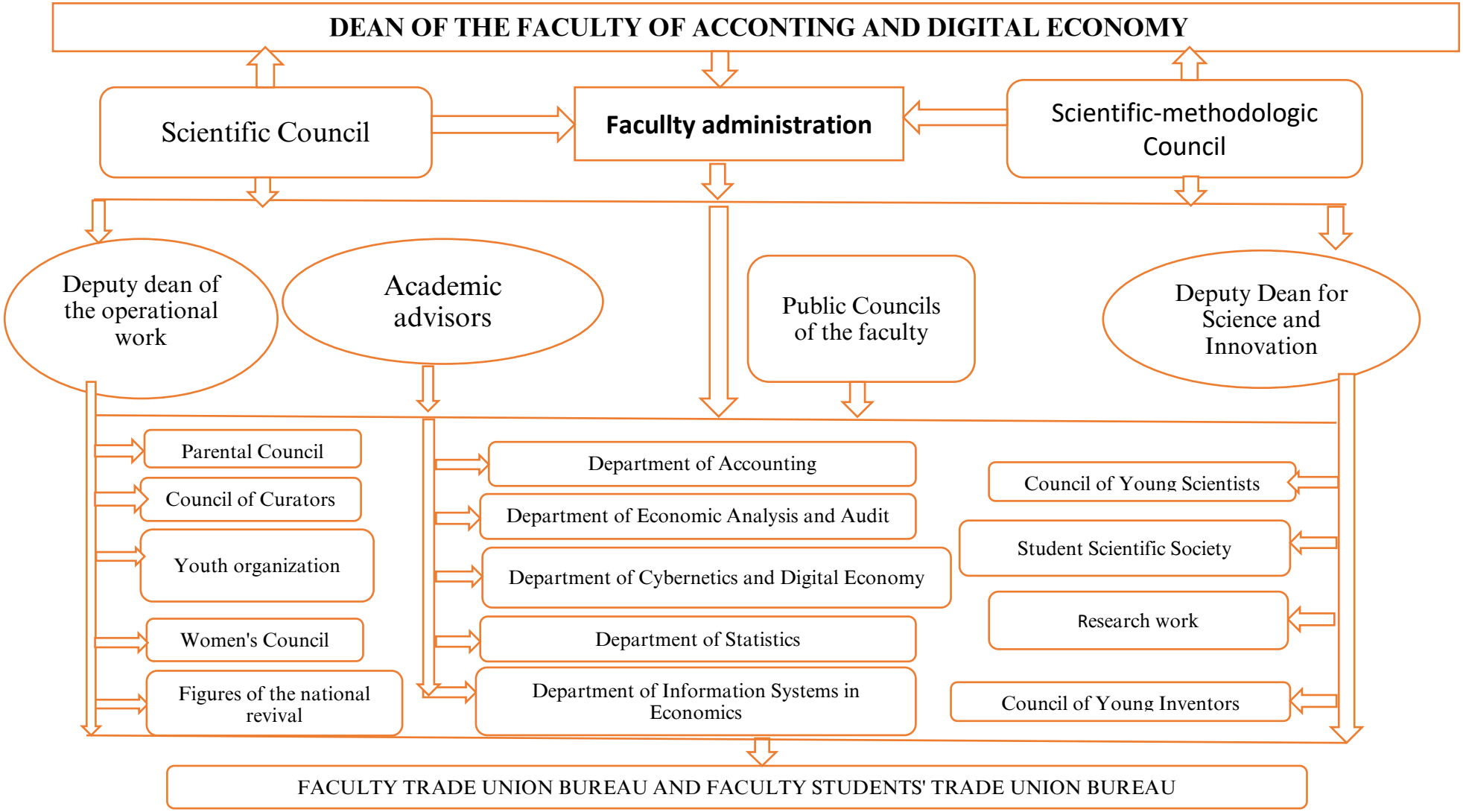
Second education:

Accounting, analysis and audit	1-25-01-0 8 -00
Information systems (in economics)	1- 40 -01-0 2 -0 2

9. According to official data as of January 1, 2025, the university's Faculty of Accounting and Digital Economy comprises 37 full-time academic groups, 9 part-time groups, and 2 master's degree groups. The total number of full-time students is 712, part-time students are 350, master's degree students are 17, and postgraduate and doctoral students are 15 each.

10. The Faculty of Accounting and Digital Economy is organized around five specialized departments, providing academic and research programs in accounting, digital economy, and related disciplines. This structure effectively combines theoretical training and practical guidance for specialists, thereby enhancing the quality of the educational process and the faculty's research activities .

FACULTY STRUCTURE



11. The following departments operate within the Faculty:

1. Department of Accounting
2. Department of Economic Analysis and Audit
3. Department of Cybernetics and Digital Economy
4. Department of Statistics
5. Department of Information Systems in Economics

12. The faculty's departments train specialists in the following specialties:

1. Department of Accounting in 2 specialties - specialty "Accounting, analysis and audit" (full-time/part-time, second higher education); specialty "Accounting, analysis and audit in banks" (full-time);

2. Department of Economic Analysis and Audit, 1 specialty – specialty "Audit and Audit" (full-time);

3. Department of Cybernetics and Digital Economy in 2 specialties - specialty "Economic Cybernetics" (full-time), specialty "Digital Economy" (full-time);

4. Department of Statistics for 1 specialty – specialty "Statistics" (full-time);

5. Department of Information Systems in Economics with one specialty – "Information Technologies and Systems in Economics" (full-time and part-time education).

2. STRATEGY, GOALS, OBJECTIVES AND PROBLEMS OF THE FACULTY OF ACCOUNTING AND DIGITAL ECONOMY OF THE NATIONAL UNIVERSITY OF TAJIKISTAN

13. The development program of the Faculty of Accounting and Digital Economy of the Tajik National University is based on the Constitution of the Republic of Tajikistan, international legal acts recognized by Tajikistan, the laws of the Republic of Tajikistan "On Education" (22.07.2013, No. 1004), "On Scientific Activity and State Policy in the Field of Science and Technology" (18.03.2015, No. 1197), "On Higher Professional Education and Postgraduate Professional Education" (19.05.2009, No. 531), "On the Training of Specialists Taking into Account the Requirements of the Labor Market" (01.08.2012, No. 895), "On the Responsibility of Parents for the Education and Upbringing of Children" (02.08.2011, No. 762), as well as the National Concept of Education in the Republic of Tajikistan, the National Development Strategy of the Republic of Tajikistan for the Period up to 2030, the National Strategy for the Development of Education of the Republic of Tajikistan for the Period until 2030, the Program for the training of scientific personnel in the Republic of Tajikistan, the Charter of the Tajik National University, the Development

Strategy of the Tajik National University, the Regulations on the training of scientific and scientific-pedagogical personnel in the Republic of Tajikistan and other normative legal acts governing the field of education and higher professional education.

14. The development **strategy** of the Faculty of Accounting and Digital Economy is aimed at ensuring sustainable and balanced growth of this structural unit of the Tajik National University. Its core activities include conducting a variety of applied scientific research and fundamental diagnostic work, carried out by highly qualified faculty. Furthermore, the faculty trains specialists in accounting, cybernetics, auditing, digital economy, statistics, and information systems in economics, taking into account contemporary challenges and tasks associated with the implementation of digital technologies and the development of the digital economy.

15. **The goal** of the faculty, which is the leading structural unit of the Tajik National University for the training of highly qualified specialists in economic fields, is to train personnel using modern methods and advanced educational technologies that meet international standards. The faculty trains specialists in the fields of accounting, economic analysis, auditing, statistics, cybernetics, digital economics, and modern information technologies and systems. In addition to educational activities, the faculty aims to disseminate and apply relevant theoretical and practical knowledge in economics and management to develop human potential and enhance the competitiveness of the intellectual capital of the Republic of Tajikistan.

16. To achieve these objectives, the faculty, through the involvement of leading specialists of the republic, possessing high professional authority and recognition among the scientific intelligentsia, focuses on the following areas of activity:

- the development of fundamental economic sciences and the search for new promising scientific directions that meet the requirements of the global market in the context of digitalization and innovative technologies, which is becoming an integral part of the scientific and educational process of the faculty;
- Strengthening and expanding the position of the Faculty of Accounting and Digital Economy as a leading center for training highly qualified specialists in accounting, auditing, auditing, statistics, economic cybernetics, digital economy and information systems of the Republic of Tajikistan;
- expansion and improvement of scientific and educational activities with the integration of digital technologies and their implementation in the educational process;

• creation of an effective system for training scientific personnel at the levels of undergraduate, graduate, postgraduate and doctoral students;

• development and enhancement of the intellectual potential of the faculty and research staff to solve priority scientific problems;

• improving the results of scientific research and their implementation in practice;

• development and presentation of educational programs taking into account modern digital technologies;

• development and implementation of mechanisms for scientific proposals in the field of accounting, modeling and application of digital technologies in the production and socio-economic spheres;

• Strengthening the faculty's material, technical, educational, methodological, and research base to effectively address priority tasks and meet the challenges of the modern era.

17. For the practical implementation of the stated goals and objectives, it is proposed to address the following issues:

EVENTS

Event	Description
1. Educational sphere: • Development and implementation of new educational programs with elements of the digital economy; • Creation of interdisciplinary courses (economics + digital technologies); • Organization of laboratories of digital economics and economic cybernetics.	1. **Development of educational content and programs:** • Development of new educational standards in the specialties of "Digital Economy", "Economic Cybernetics", "International Accounting", "Accounting in Banks", "Analysis and Audit", "Statistics", "Modern Information Systems"; • Creation of electronic courses (e-learning) using artificial intelligence and virtual reality technologies; • Organization of a microcredit system based on individual competencies; • Creation of a Digital Economy laboratory with modern software; • Development of teaching aids in collaboration with leading companies.
2. **Research and Development:** • Establishment of research centers for the digital economy; • Development of scientific projects to solve the country's economic problems;	**2. Strengthening and developing international cooperation** : • Establishing long-term cooperation with 5-10 leading foreign universities; • Strengthening academic exchange programs for students and faculty;

• Formation of international scientific teams.	• Lectures and practical classes by foreign specialists; • Participation in international grant projects; • Organization of the annual international conference on the digital economy; • Development and publication of educational, methodological and scientific materials in foreign languages.
3. Human resources potential: • Advanced training programs for teaching staff; • Attracting foreign specialists; • Organizing internships for teachers in leading companies.	**3. Improving the qualifications of teachers:** • Organization of annual advanced training courses abroad; • Conducting accessible seminars with the participation of international experts; • Organization of a comprehensive system of scientific research for teachers; • Support for the development and publication of textbooks; • Organization of a methodological club for teachers.
4. Development of research activities of the teaching staff: • Conducting fundamental and applied research in relevant areas of science aimed at solving national and international problems in the development of the economy, agriculture, digital technologies, and other relevant areas. • Development of new methods, models and technologies, improvement of existing approaches and implementation of innovative solutions in the educational process and practical activities. • Publication of scientific articles, participation in international and national conferences, symposia, seminars, as well as conducting workshops and master classes to improve qualifications and exchange experience. • Preparation and supervision of candidate and doctoral dissertations, enhancing the scientific potential of young scientists and postgraduate students. • Interaction with scientific organizations, industrial enterprises and government agencies to implement joint research projects.	**4. Development of scientific research activities:** • Establishment of a research center "Digital Economy and New Technologies"; • Development and implementation of scientific projects within the framework of government procurement; • Formation of interdisciplinary research teams (economists, programmers, analysts); • Writing and publishing scientific articles in international scientific journals; • Creation and publication of the faculty's scientific journal.

5. Material and technical sphere: • Updating the faculty's educational equipment; • Creation of a modern technological infrastructure; • Creation of an electronic library and databases;	**5. Development of material and technical equipment:** • Material and technical development of the faculty; • Organization and modernization of the educational laboratory; • Providing high-speed Internet access.
6. Formation of an effective system of student education: • Developing students' ability for independent learning, critical thinking and research; • Providing practice-oriented learning through internships, projects, case studies and collaboration with real enterprises; • Using digital and interactive educational resources to improve engagement and learning quality.	**6. Formation of an effective system of student training:** • Creation of a student scientific club "Future Economists"; • Organization of scientific competitions and olympiads; • Conducting practical seminars with the participation of specialists in this field; • Formation of a bank of practical projects of students.
5. International cooperation: • Establishing connections with foreign universities; • Participation in international scientific projects; • Organization of international conferences and seminars.	**6.** Strengthening international cooperation: • Conclusion of contracts and agreements on cooperation with leading foreign universities and research centers in the field of digital transformation and digital technologies; • Organization of joint educational programs and student and teacher exchanges; • Establishment of bilateral working groups for the implementation of educational and research projects; • Conducting regular video conferences and webinars with partners from other countries to exchange experiences and best practices; • Development and submission of applications for participation in international competitions and joint research programs.
7. Interaction of education, science and industry : • Establishment of a Council for Interaction with Leading Companies; • Organization of student internships; • Establishment of a center for practical projects (training aimed at implementing projects);	**6. Organization of a system of cooperation with production associations and companies:** • Organization of a system of interaction with companies; • Creation of a Council for interaction with leading companies (banks, IT companies, large enterprises);

• Development of proposals for the implementation of scientific results in production; • Conducting the annual forum "Education and the Market".	• Creation of the Industry Partners Club; • Development of current cooperation agreements with 10-15 leading companies; • Development of joint research projects with companies; • Formation of joint teams of students/ experts; • Conducting project competitions "Solving real economic problems".

3. FINAL PROVISIONS OF THE DEVELOPMENT PROGRAM OF THE FACULTY OF ACCOUNTING AND DIGITAL ECONOMY OF THE TNU FOR 2025-2029

18. It is planned that the Faculty of Accounting and Digital Economy of the Tajik National University will become leading national center V sphere educational And scientific research , receiving confession V such areas like digital Economics , accounting, auditing, statistics, economic cybernetics, and economic information systems on territories Republics Tajikistan .

19. Strategic goal.

1. Creation of a new specialty related to the digital economy and technology.

2. Creation of a Digital Economy Center with modern laboratories for research and education.

3. Involvement of foreign specialists to conduct lectures and practical classes (teaching).

4. Development and publication of textbooks using new technologies.

5. Creation of a network of partner companies for internships and joint projects.

20. MAIN STAGES

Stage 1 (2025-2026): initial stage

- Development of educational standards for new specialties
- Modernization of educational laboratories
- Signing contracts with partner companies

Stage 2 (2026-2027): Expansion

- Establishment of the Digital Economy Center
- Strengthen of international exchange programs
- Development of new textbooks

Stage 3 (2028-2029): Strengthening

- Evaluation of results and improvement of educational programs

– International recognition and accreditation
– Establishment of the Faculty Alumni Association

21. **PRIORITY DIRECTIONS**

1. Quality education

- Implementation of new educational technologies (AI, VR, e-learning)
- Creation of a microcredit system
- Creating an MBA Course for the Digital Economy

2. Scientific research

– Establishment of research centers:
– Center for Digital Economy
– Center for International Accounting and Auditing
– Center for Economic Cybernetics
– Writing articles in international journals

Participation in international grant projects:

– Center for Digital Economy
– Center for International Accounting and Auditing
– Center for Economic Cybernetics
– Writing articles in international journals
– Participation in international grant projects

3. Development of human resources

- Teacher training program abroad
- Attracting foreign specialists to teaching activities
- Supporting scientific research by scientists

4. International cooperation

- Cooperation agreements with 10 foreign universities
- Holding an international conference on the digital economy
- Participation in the ERASMUS+ program and other programs

22. IMPLEMENTATION

2025:

- Development of an implementation plan

- Attracting funding sources (international organizations, budget)
- The beginning of modernization

2026-2027:

- Development of new programs
- Creation of new divisions
- Extensive connection with production

2028-2029:

- Evaluation of results
- Improving the curriculum
- Preparing for a new stage

23. **CRITERIA**

Quality criteria:

- International recognition (accreditation)
- Employment of graduates (95% in 2029)
- University ranking (top 100 in Asia)

Quantitative criteria:

- Increase the number of students
- Increase the number of teachers
- Increase the number of projects
- Increase the number of scientific publications

24. MONITORING

- Academic Council
- University management
- The dean of the faculty, advisors and heads of departments present reports.

4. CONCLUSION REMARKS

The faculty's development program was developed taking into account the need to modernize the educational and economic spheres in the context of the digital economy and the introduction of new technologies. The current challenges of globalization, the rapid progress of digitalization, and technological innovation necessitate the creation of a powerful center for

training highly competitive specialists. This program represents a strategic plan aimed at transforming the faculty into a leading scientific and educational center for digital economics in the Republic of Tajikistan.

26. Effective implementation of the program will have a significant impact not only on the faculty's development in educational and scientific fields, but also on the overall strengthening of the country's economic and scientific potential. The program's primary objective is to train qualified specialists capable of making a significant contribution to the development of key areas such as finance, accounting, banking, modeling, statistics, information technology, and other important sectors of the national economy.

27. Successful implementation of the program requires careful coordination of all stages, adequate funding, and comprehensive support from government agencies and university management. Active engagement with the executive and legislative branches, as well as collaboration with businesses and industrial organizations, are essential.

28. If the program is successfully completed, the faculty is capable of becoming one of the leading educational and scientific institutions in the country within five years, making a significant contribution to the development of Tajik society.