

**REPUBLIC OF UZBEKISTAN
MINISTRY OF HIGHER EDUCATION, SCIENCE AND
INNOVATIONS**

QUALIFICATION REQUIREMENTS

**for the Bachelor's Degree Field of Study:
60410100 – Economics**

Tashkent -2024

DEVELOPED AND SUBMITTED BY:

Tashkent State University of Economics

APPROVED AND ENACTED:

By Order № 218 of the Ministry of Higher Education, Science and Innovations of the Republic of Uzbekistan dated June 25, 2024.

INTRODUCED BY:

Ministry of Higher Education, Science and Innovations of the Republic of Uzbekistan.

These Qualification Requirements have been developed in accordance with the "State Educational Standard of Higher Education. Basic Provisions," "State Educational Standard of Higher Education. Classifier of Higher Education Fields and Specialties," the National and Sectoral Qualifications Frameworks of the Republic of Uzbekistan, occupational standards, and proposals of personnel employers, and constitute an official normative and methodological document.

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1. General Description

The training of bachelors in the field of study 60410100 – Economics is carried out in full-time, evening, part-time (extramural), and distance learning forms. Teaching for all forms of education is organized on the basis of a credit-module system (with the exception of higher military educational institutions). The standard duration of the bachelor's degree program for full-time education is 4 years.

1.1. Scope of Application

1.1.1. Application of the Qualification Requirements.

The qualification requirements represent a set of requirements for all higher education institutions training bachelors in the field of study 60410100 – Economics.

1.1.2. Primary Users of the Qualification Requirements:

Management personnel (rector, vice-rectors, head of the academic department, deans, and heads of departments) and academic staff (professors and teaching faculty) of higher education institutions who are responsible for developing and updating the qualification requirements, curricula, and syllabi for this field of study, effectively implementing the educational process based on them, and who are accountable within their scope of authority for the level of preparation of graduates;

- Students of higher education institutions mastering the curriculum and syllabi of the educational field;
- State Attestation Commissions conducting the assessment of the level of preparation of bachelor's degree graduates;
- Authorized state bodies for education management;
- Bodies providing the financing of higher education institutions;
- Authorized state bodies conducting accreditation and quality control of the higher education system;
- Personnel commissioners, employing organizations, and enterprises;
- Applicants entering higher education institutions, their parents, and other interested parties.

1.2. Description of Professional Activities.

1.2.1. Fields of Professional Activity.

As a field belonging to the "Business, Management and Law" area of education, it includes the economic, financial, marketing, production, and analytical services of economic entities across various sectors and branches of different ownership forms, financial, credit, and insurance institutions, state and local government authorities, academic and sectoral scientific research organizations, as well as preschool, general secondary, specialized secondary, and higher educational institutions; it encompasses a complex set of issues related to the tools, techniques, methods, and styles of human activity directed towards the

development of industries and enterprises, determining their prospects, professional skills, and leadership capabilities.

1.2.2. Objects of Professional Activity

State and non-state organizations, enterprises and institutions, companies (firms), production associations, and others; processes aimed at enhancing the efficiency and productivity of organizations, enterprises, and institutions in various sectors and branches of the economy; processes of applying situational and systems approach principles in various sectors and branches of the economy; implementation processes of state and local governance decisions; organization of modern management systems, optimization of organizational structures, enhancement of management efficiency, and labor incentive processes in organizations and enterprises; management of firms and companies, as well as enterprises of various forms of ownership; ensuring economic activity in scientific research institutions and local government authorities; production and service delivery processes.

Graduates of the bachelor's degree program **60410100 – Economics**, provided they undergo pedagogical retraining, are entitled to engage in pedagogical activity in professional education institutions to teach general professional and specialized subjects determined by the authorized educational management bodies.

1.2.3. Types of Professional Activity

- scientific research;
- organizational and managerial;
- information-analytical activity;
- production and service delivery;
- entrepreneurship.

1.2.4. Professional Tasks

In accordance with Level 6 of the National Qualifications Framework for the field of study **60410100 – Economics**, as well as the areas, objects, and types of professional activity of a bachelor, a graduate of the bachelor's program must be capable of effectively performing the following professional tasks:

In research activity:

- participating in research work on current economic issues in research institutes and scientific centers;
- conducting research work in junior researcher and assistant positions;
- performing scientific-methodological and other technical tasks;
- addressing professional activity issues within research and production teams (in accordance with the characteristics of the field of study);
- organizing scientific and practical seminars and conferences, as well as publishing articles in scientific, analytical, and popular science publications;
- compiling and utilizing information-resource catalogs for scientific and scientific-methodological activities;

- participating in research work related to the organization of production activities in enterprises across sectors and fields;
- studying domestic and foreign scientific and technological achievements, specialized literature, and other scientific and technical information related to enterprises across sectors and fields;
- collecting, processing, analyzing, and systematizing economic information regarding problem topics in enterprises across sectors and fields;
- conducting targeted searches for information on the latest scientific achievements on the Internet;
- participating in the preparation of research developments and the review (expertise) of field-specific literature;
- possessing the capability to carry out activities related to participation in the implementation of research results and developments.

In organizational and managerial activity:

- understanding key issues of civil society and maintaining an active life stance based on Uzbekistan's development strategy;
- systematically possessing philosophical knowledge related to worldview, conducting independent analysis, and taking them into account in professional activities;
- knowing national history, expressing and scientifically substantiating views on spiritual, national, and universal values, and maintaining an active life stance rooted in the idea of national independence;
- preparing methodological guidelines, legal, and regulatory framework documents for planning, accounting, and analyzing the activities of an economic entity;
- organizing planning operations;
- developing long-term and current plans (programs) for the economic, financial, and production activities of an economic entity;
- studying national and international experience in the rational organization of the economic activities of economic entities;
- understanding the technological foundations of production;
- utilizing information and communication tools in carrying out technical-economic calculations and business activity analysis for economic entities;
- complying with labor protection norms and regulations;
- developing and implementing quality management processes for enterprise operations across sectors and fields;
- planning the production processes and resources required to carry out manufacturing operations in enterprises across sectors and fields;
- developing methods and mechanisms for monitoring and quality assessment of production processes involving the creation and utilization of modern information technology systems;
- implementing scientific research solutions in practice to ensure production efficiency in enterprises across sectors and fields;
- making management decisions under conditions of conflicting opinions;

- organizing and managing the operations of enterprises across sectors and fields;
- drafting work plans for ongoing activities, executing and monitoring them, and evaluating the results of completed work.

In information-analytical activity:

- utilizing modern information technologies in management, as well as developing methods and mechanisms for monitoring and quality assessment of production processes;
- collecting, processing, and analyzing data regarding internal and external environmental factors of the organization for operational and managerial decision-making;
- collecting information for decision-making, operational planning, and management, as well as creating and managing the internal information system of the organization;
- developing and managing the internal document workflow system of the organization, as well as maintaining databases across various performance indicators of organizational activities;
- evaluating project efficiency;
- analyzing the performance of enterprises, regardless of their form of ownership, based on international practice criteria, standards, and requirements;
- analyzing trends and dynamics in enterprise performance indicators across sectors and fields;
- compiling and interpreting financial and statistical reports of enterprises across sectors and fields;
- employing modern information technologies and technical means to address analytical tasks;
- preparing reports based on the results of information-analytical activities.

In production and service activities:

- monitoring production processes regarding compliance with environmental protection and occupational safety requirements;
- planning production processes and resource utilization, as well as analyzing potential emergency risks;
- applying investment attraction mechanisms for production and service enterprises, and participating in the development of investment projects;
- organizing economic service departments in production and service enterprises across sectors and fields;
- developing and applying standard technological processes for new product manufacturing and service delivery in enterprises across sectors and fields;
- planning the production processes and resources required to carry out manufacturing operations in enterprises across sectors and fields;
- applying principles for the efficient use of production and labor resources in enterprises across sectors and fields;

- developing and implementing mathematical, informational, and simulation models on topics related to theoretical and practical work being performed;
- organizing and providing paid educational services;
- possessing the capability to render various services on topics corresponding to the field of specialization.

In entrepreneurial activity:

- forming and executing new business projects;
- organizing business, as well as developing and implementing business plans;
- possessing the capability to establish one's own business.

2. Requirements for Professional Competencies

- forming fundamental general professional knowledge, practical skills, and abilities necessary for studying and thoroughly mastering the specialized subjects of the field of study; developing a comprehensive understanding of key achievements, challenges, and future development prospects in the fields of professional activity relevant to the program;
- possessing skills in searching for, analyzing, and applying regulatory and legal documents in professional activities;
- possessing skills in organizing production, optimizing organizational structures, efficiently using resources, applying enterprise (organization) development strategies, as well as planning and executing measures;
- demonstrating creative thinking, ability to conduct negotiations, meetings, business correspondence, and online communications;
- demonstrating proficiency in corporate information systems, financial and economic analysis, preparation of financial statements, and database management;
- demonstrating proficiency in strategic and operational planning, effective work organization, modern management technologies, and leadership of personnel teams;
- possessing skills in developing and implementing organizational strategies aimed at fostering economic growth, conducting strategic analysis, and ensuring competitiveness;
- applying fundamental financial management methods in asset valuation, working capital management, dividend policy, and capital structure formation;
- possessing skills in analyzing and evaluating the macroeconomic environment, market dynamics and inherent risks, as well as the competitive landscape;
- possessing skills in quantitative and qualitative analysis when forming economic, financial, and organizational-managerial models by adapting them to specific tasks during decision-making related to production and service activities;
- demonstrating the ability to apply fundamental principles and standards of financial accounting in shaping financial policy and preparing organizational

financial statements, as well as managing costs and making decisions based on managerial accounting data;

- demonstrating proficiency in business process modeling, assessing the economic and social conditions of doing business, identifying new market opportunities, and creating new business models;
- possessing scientific knowledge, practical expertise, and skills in business planning for establishing and developing new organizations (lines of business, products).

3. Requirements for Internships / Practical Training

Professional internship is aimed at consolidating theoretical knowledge gained from compulsory and elective courses, integrating it with practical (production) processes, and developing relevant practical skills, competencies, and qualifications.

The following types of internships are conducted for this field of study:

1. Introductory Educational Internship;
2. Production Internship;
3. Pre-graduation Internship

4. Structure of the Course Catalogue:

**) Applies to Tashkent State University of Oriental Studies.*

Bibliographic Data

UDC: 002:651.1/7

OKS 01.040.01

Group T 55

Keywords:

Type of professional activity, field of study, object of professional activity, sphere of professional activity, core curriculum and course syllabi of the bachelor's program, profile, learning outcomes, sectors and fields, qualification requirements, educational process of the bachelor's degree, quality assessment and control, independent study, production, competence, organizational and managerial activity, professional internship, graduation qualification work (thesis), state attestation, course module block, higher education institution, educational process, credit-module system, service delivery, creative thinking, designing/projecting, scientific research process.

No.	Course Qualification Code	Subjects, Modules, and Types of Activities	Total Workload (Hours)	Number of Credits	Semester
1.00		Compulsory Courses			
1.01	AMAT11210	Applied Mathematics 1, 2	300	10	1, 2
1.02	IQN11210	Economic Theory 1, 2	300	10	1, 2
1.03	IAKTT1105	Information and Communication Technologies and Systems in Economics	150	5	1
1.04	XT11106	Foreign Language 1 (English, French, German, Korean, Japanese, Chinese)	180	6	1
1.05	XT21204	Foreign Language 2 (English, French, German, Korean, Japanese, Chinese)	120	4	2
1.06	O'RT1204	Uzbek (Russian) Language	120	4	2
1.07	ITT1105	History of Economic Thought	150	5	1
1.08	O'EYT1104	Contemporary History of Uzbekistan	120	4	1
1.09	DIN1204	Religious Studies	120	4	2
1.10	JMS1204	Physical Education and Sports	120	4	2
1.11	AKKK1204	Academic Skills and Professional Competence	120	4	2
1.12	FAL1304	Philosophy	120	4	3
1.13	STAT1306	Statistics	180	6	3
1.14	EKMET1305	Introduction to Econometrics	150	5	3
1.15	AEKMET1405	Applied Econometrics	150	5	4
1.16	MIKIQ13410	Microeconomics 1, 2	300	10	3, 4
1.17	MAKIQ14510	Macroeconomics 1, 2	300	10	4, 5
1.18	AIIO'1505	Environmental Economics and Climate Change	150	5	5
1.19	IQS1305	Economic Policy	150	5	3

1.20	IQMT1305	Data Analysis in Economics	150	5	3
1.21	INIQ1505	Institutional Economics	150	5	5
1.22	MIQ1505	Financial Economics	150	5	5
1.23	IQX1505	Economic Security	150	5	5
1.24	GIR1505	Global Economic Development	150	5	5
1.25	MIQTP1605	Macroeconomic Analysis and Forecasting	150	5	6
1.26	ILT1605	Investment Project Analysis	150	5	6
1.27	TIQ1605	Sectoral Economics	150	5	6
2.00		Elective Courses	1800	60	4–7
2.00		Elective Courses	1800	60	4–7
Qualification: Economist					
Compulsory Courses for Economics (with Eastern Languages)			2700	90	
1.21	O'JXT1404	Economics of Foreign Eastern Countries (by Regions and Countries)	600	20	4–8
1.22	XT11-852	Foreign Eastern Language	900	30	3–8
2.00		Elective Courses	1200	40	3–8
Qualification: International Economist (with Eastern Languages)					
		Total	6300	210	
		Professional Internship	900	30	8
		Final State Attestation			8
		Total	900	30	
		GRAND TOTAL	7200	240	

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Personnel Consumers**

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