



სამცხე-ჯავახეთის სახელმწიფო უნივერსიტეტი

SAMTSKHE-JAVAKHETI STATE UNIVERSITY

Catalogue of Vocational Educational Programs

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Preamble

The path of development and achievements of Samtskhe-Javakheti State University have been shaped over the 35 years since its establishment as a higher education institution. Students, graduates, staff, and the university community take pride in the achievements and results brought about by the formation of this hub of higher education in Samtskhe-Javakheti. Today, through the cooperation of the parties involved in university life in southern Georgia, a unified space for scientific research, higher education, vocational education, and lifelong learning has been created.

Samtskhe-Javakheti State University is one of the growing and progress-oriented regional universities in Georgia. The public's expectations towards the university are high. It is trusted by the region's multi-ethnic population. Its purpose is to contribute to the social, cultural, and economic well-being of society. The 2026-32 Strategic Development Plan is a document formulated on the basis of public expectations and the efforts of the stakeholders involved in the university's operations. The content of the strategic plan reflects the Strategy for Socio-Economic Development of Georgia, the perspectives of the Association Agreement between Georgia and the European Union in terms of education, the development strategy of the Ministry of Education, Science and Youth of Georgia, and the strategic development priorities of Samtskhe-Javakheti.

The implementation of vocational education programs is driven by the purpose of ensuring lifelong learning opportunities, multi-level education, and diversity for interested individuals, as well as: supporting the professional development of the individual; ensuring the preparation of qualified, competitive personnel oriented toward the labor market; and promoting employment, including starting one's own business or self-employment.

For LEPL Samtskhe-Javakheti State University, it is strategically important to increase the accessibility of vocational education in Samtskhe-Javakheti, to support the integration of the multi-ethnic population in terms of vocational education, and to prepare the personnel required for the region. Taking into account the aforementioned goals, the university implements vocational modular programs in two cities: Akhaltsikhe and Akhalkalaki. By operating across two locations, it has increased the opportunity for involvement in vocational education for those young people who are unable

to travel to Akhaltsikhe. In Akhalkalaki, the university offers them a rehabilitated dormitory with top-tier conditions. Both Georgian and non-Georgian youth will be able to study in the program with state funding. The language of instruction is Georgian; consequently, within the framework of the program, non-Georgian students will have the opportunity to master the state language through state funding. To implement the vocational programs, contracts have been concluded with highly qualified specialists / vocational education teachers. The classrooms are provided with the appropriate necessary equipment for the implementation of the vocational educational programs. The educational infrastructure provides every means for vocational students to receive high-quality education.

Based on the programs, cooperation agreements have been concluded with companies, specifically: JSC Evex Hospitals, East Georgia Mental Health Center LLC, JSC GEPHA, and Sole Proprietorship Pharmacy "Pharma", which are actively involved in the process of adapting, implementing, and conducting the programs and modules. We cooperate with private business to the maximum extent possible.

Vocational Educational Program - Accounting

Contact Information:

Address(es): 119 Aghmashenebeli St., Akhalkalaki; 122a Rustaveli St., Akhaltsikhe

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Program Head: Maia Gelashvili

1. Title of the Vocational Educational Standard (in Georgian and English) - ბუღალტრული აღრიცხვა / Accounting

2. Registration Number - 04.5.1

3. Qualification to be Awarded (in Georgian and English) - უმაღლესი პროფესიული კვალიფიკაცია ბუღალტრულ აღრიცხვაში / Higher Vocational Qualification in Accounting

4. Purpose - The purpose of the vocational educational standard is to prepare a qualified accountant for the local and international labor market, who will be capable of conducting accounting operations in accordance with applicable legislation and established standards.

5. Level of Qualification

National Qualifications Framework (NQF) - Level Five

6. Classification Description

6.1. ISCED Code and Description: 0411 - Accounting and Taxation - Studies the execution, auditing, and recording of financial transactions.

6.2. ISCO Code: 2411 - Accountants

6.3. Code of the National Classifier of Economic Activities: 69.20.0 Accounting, bookkeeping and auditing activities; tax consultancy

7. Employment Opportunities

An accountant can be employed in state agencies, the private sector, non-governmental organizations, and auditing and consulting companies in the following positions: Chief Accountant, Accountant, and Assistant Accountant. Self-employment is also possible through private professional practice.

8. Admission Prerequisite

8.1. Full General Education

9. Learning Outcomes

The graduate is capable of:

- 9.1. Developing the accounting policy of an organization;
- 9.2. Completing and providing argumentation for accounting documents;
- 9.3. Carrying out accounting operations;
- 9.4. Completing and submitting tax returns;
- 9.5. Preparing financial statements;

- 9.6. Conducting accounting operations according to the type of economic activity;
- 9.7. Exercising control over the accounting of an economic entity;
- 9.8. Conducting managerial accounting;
- 9.9. Carrying out economic analysis.

11. Structure of the Vocational Educational Program

The vocational educational standard provides for 16 vocational modules with a total volume of 88 credits and 3 general modules with a total volume of 9 credits.

"Completion of the modules 'Georgian Language A2' and 'Georgian Language B1' is mandatory only for those vocational students who obtained the right to study on the vocational educational program through testing in a national minority language (Russian, Azerbaijani, or Armenian), in accordance with Order No. 42/N of the Minister of Education and Science of Georgia dated July 2, 2021, 'On the Approval of the Rules and Conditions for Enrollment in a Vocational Educational Program'. For the aforementioned individuals, instruction on the vocational educational program begins with the Georgian language modules," with a volume of 30 credits.

Program Volume:

For non-Georgian-speaking students: 127 credits;

For Georgian-speaking students: 97 credits;

12. Confirmation of the Achievement of Learning Outcomes and Awarding of Credits

An individual is awarded credit on the basis of the confirmation of the achievement of a learning outcome, which is possible through:

- a) Recognition of learning outcomes achieved within the framework of prior formal education;
- b) Recognition of learning outcomes achieved through non-formal education in accordance with the rules established by the legislation of Georgia; c) Confirmation of learning outcomes through assessment.

There are formative and summative assessments.

Formative assessment may be carried out using both a grading (points) system and pass/fail principles. Summative assessment provides only for the use of a system based on pass/fail principles (competency-based confirmation) and allows for the following two types of assessment:

- a) The learning outcome was confirmed;
- b) The learning outcome was not confirmed.

In the case of receiving a negative result in the summative assessment, the student has the right to request an additional assessment of the achievement of the learning outcomes before the completion of the program. The assessment method/methods are provided in the modules in the form of recommendations. The educational standard, within the components of modules, learning outcomes, and topics, provides for the development of eight key competencies (*communication in the mother tongue; communication in foreign languages; mathematical competence; digital competence; learning to learn; interpersonal, intercultural, social, and civic competencies; entrepreneurship; and cultural expression*), which are important for raising professional and competitive personnel. For the purpose of developing one of the eight key competencies - the mother tongue / the main language of instruction of the vocational educational program, the oral and written communication skills, specifically the adherence to the rules of spelling and speech, must be assessed by each vocational education teacher during the teaching and learning process, taking into account the scope of the following competencies:

12.1. Awarding of Qualifications

To obtain the qualification, a student must accumulate the credits provided for by the modules defined in the vocational educational program.

13. Instruction for Students with Special Educational Needs (SEN) and Disabilities (SWD)

For the purpose of ensuring the involvement of persons with disabilities and special educational needs in the vocational educational program, such persons shall be admitted to the modules without overcoming the module prerequisite/prerequisites. The credits defined by the vocational educational program are awarded to an individual only upon the confirmation of the corresponding learning outcomes, while the qualification is awarded in accordance with the rules provided for in paragraph 12.

Vocational Educational Program - Computer Network and Systems

Contact Information:

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Program Head: Irakli Khachidze

1. Title of the Vocational Educational Program (in Georgian and English) - კომპიუტერული ქსელი და სისტემები / Computer Network and Systems

2. Registration Number - 06.2.1

3. Qualification to be Awarded (in Georgian and English) - საშუალო პროფესიული კვალიფიკაცია კომპიუტერულ ქსელსა და სისტემებში / Secondary Vocational Qualification in Computer Network and Systems

4. Purpose of the Program - The purpose of the vocational educational program in Computer Network and Systems is to prepare a qualified specialist in computer networking and systems, who possesses the skills for computer hardware and software support, organizing and configuring small-scale networks, and administering basic server services; has knowledge of the core facts, principles, processes, and general concepts characteristic of the field, and understands the steps necessary to perform complex tasks.

5. Level of Qualification

5.1. National Qualifications Framework (NQF) - Level Four

6. Classification Description

6.1. ISCED Code and Description: 0612 - Database and Network Design and Administration - Studies the design, maintenance, and integration of software applications. It also includes media applications.

6.2. ISCO Code: 3513 - Computer Network and Systems Technicians

6.3. Code of the National Classifier of Economic Activities: 62.03.0 - Computer facilities management activities

7. Employment Opportunities - A computer network and systems specialist can be employed in any small and medium-sized organization that possesses network and server infrastructure and/or utilizes information technology services; as well as in telecommunications companies, networked organizations with branches/facilities, data management agencies, and any other large-sized organization as a Junior Network and Systems Administrator.

8. Admission Prerequisite

1.1. Full General Education;

1.2. Base General Education - in the case that the learning outcomes of the upper secondary level of general education are integrated into the secondary

vocational educational program;

9. Learning Outcomes

The graduate is capable of:

- 9.1. Providing hardware and software support for personal computers and peripheral devices;
- 9.2. Working with mobile and Linux operating systems;
- 9.3. Installing and configuring small and medium-sized computer networks;
- 9.4. Installing and configuring video surveillance systems;
- 9.5. Performing basic configuration of physical and logical computer network topologies;
- 9.6. Providing basic switching and routing in computer networks;
- 9.7. Performing basic configuration of VoIP telephony;
- 9.8. Performing basic configuration of Windows server operating systems and network services;
- 9.9. Performing basic configuration of Linux server operating systems;
- 9.10. Performing basic configuration of server virtualization technology;
- 9.11. Utilizing Cloud platforms;
- 9.12. Ensuring the identification and troubleshooting of faults in computer networks and systems.

10. Structure of the Vocational Educational Program

The vocational educational program provides for 15 vocational modules with a total volume of 80 credits and 2 general modules with a total volume of 7 credits. To be awarded the Secondary Vocational Qualification in Computer Network and Systems, a total of 87 credits must be accumulated.

To be awarded the Secondary Vocational Qualification in Computer Network and Systems, an individual enrolled in a program whose curriculum integrates the learning outcomes of the upper secondary level of general education must accumulate a total of 117 credits, out of which 15 are vocational modules with a total volume of 80 credits and 2 are general modules with a total volume of 7 credits. 30 credits are for integrated general modules.

Modules: "Georgian Language A2" and "Georgian Language B1"

Completion of the modules "Georgian Language A2" and "Georgian Language B1" is mandatory only for those vocational students who obtained the right to study on the vocational educational program through testing in the Russian, Azerbaijani, or Armenian language. For the aforementioned individuals, instruction on the vocational educational program begins with the Georgian language modules. Consequently, the total number of credits for such individuals will be:

- For a program with an integrated curriculum - 147 credits;
- For a program with a non-integrated curriculum - 117 credits;

11. Confirmation of the Achievement of Learning Outcomes and Awarding of Credits

An individual is awarded credit on the basis of the confirmation of the achievement of a learning outcome, which is possible through:

- a) Recognition of learning outcomes achieved within the framework of prior formal education;
- b) Recognition of learning outcomes achieved through non-formal education in accordance with the rules established by the legislation of Georgia;
- c) Confirmation of learning outcomes through assessment.

There are formative and summative assessments. Formative assessment may be carried out using both a grading (points) system and pass/fail principles. Summative assessment provides only for the use of a system based on pass/fail principles (competency-based confirmation) and allows for the following two types of assessment:

- a) The learning outcome was confirmed;
- b) The learning outcome was not confirmed.

In the case of receiving a negative result in the summative assessment, the student has the right to request an additional assessment of the achievement of the learning outcomes before the completion of the program. The assessment method/methods are provided in the modules in the form of recommendations. The educational standard, within the components of modules, learning outcomes, and topics, provides for the development of eight key competencies (*communication in the mother tongue; communication in foreign languages; mathematical competence; digital competence; learning to learn; interpersonal, intercultural, social, and civic competencies; entrepreneurship; and cultural expression*), which are important for raising professional and competitive personnel. For the purpose of developing one of the eight key competencies - the mother tongue / the main language of instruction of the vocational educational program, the oral and written communication skills, specifically the adherence to the rules of spelling and speech, must be assessed by each vocational education teacher during the teaching and learning process, taking into account the scope of the following competencies:

12. Awarding of Qualifications - To obtain the qualification, a student must accumulate the credits provided for by the modules defined in the vocational educational program.

13. Instruction for Students with Special Educational Needs (SEN) and Disabilities (SWD)

For the purpose of ensuring the involvement of persons with disabilities and special educational needs in the vocational educational program, such persons shall be admitted to the modules without overcoming the module prerequisite/prerequisites. The credits defined by the vocational educational program are awarded to an individual only upon the confirmation of the corresponding learning outcomes, while the qualification is awarded in accordance with the rules provided for in paragraph 12.

Vocational Educational Program - Nursing

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Program Head: Koba Kakachishvili

1. The program is developed based on the title of the framework document - საექონო განათლება / Nursing Education
2. **Date of Approval/Amendment:** 21.05.2018 / 31.01.2019 / 07.02.2019 / 22.02.2019 / 16.04.2019 / 19.02.2020 / 11.02.2021 / 15.09.2021
3. **Registration Number:** 09109-3
4. **Qualification to be Awarded (in Georgian and English):** უმაღლესი პროფესიული კვალიფიკაცია საექონო საქმეში / Higher Vocational Qualification in Nursing

According to the International Standard Classification of Education (ISCED), this qualification belongs to the detailed field - "Nursing and Midwifery", Code 0913, Description - "Studies the provision of healthcare for sick, infirm or disabled people and assistance to doctors and other medical and healthcare personnel during the diagnosis and treatment of patients. Nursing qualification focuses on maintaining and taking care of patients' health during illness and rehabilitation. It includes healthcare for the elderly as well as people with special needs. Midwifery studies the care (healthcare) of women during pregnancy, childbirth, and the postpartum period. It also includes infant care and assistance for nursing mothers."

5. **Purpose** The purpose of the program is to provide a general care nurse who is competitive on both the local and international markets.
6. **Admission Prerequisite** - Full General Education
7. **Field of Employment and Opportunities** A qualification holder in Nursing can be employed in the healthcare sector, in various profiles of medical institutions, in the field of home care, and in other types of organizations that require nursing services.
 - National Classifier of Economic Activities codes: 86.1; 86.10; 86.10.0; 86.2; 86.21; 86.21.0; 86.22; 86.220; 86.23; 86.23.0; 86.9; 86.90; 86.90.0.
 - International Standard Classification of Occupations (ISCO) code: 3221
8. **Structure and Modules** The vocational educational program in Nursing Education provides for general and vocational modules with a total of 180 credits. The number of credits for general modules is 9 credits, while the number of credits for vocational modules is 171. The modules are classified as follows:
 - **General Modules** - 9 credits
 - **Theoretical Instruction: Basic Sciences** - 24 credits
 - **Theoretical Instruction: Nursing** - 45 credits
 - **Theoretical Instruction: Social Sciences** - 6 credits
 - **Practical Training** - 6 credits

- **Clinical Training** - 90 credits

Completion of the modules "Georgian Language A2" and "Georgian Language B1" is mandatory only for those vocational students who obtained the right to study on the vocational educational program through testing in the Russian, Azerbaijani, or Armenian language, as provided for by Paragraph 2 of Article 4 of the Regulation approved by Order No.152/N of the Minister of Education and Science of Georgia dated September 27, 2013 "On Approval of the Regulation on Conducting Vocational Testing". For the aforementioned individuals, instruction on the vocational educational program begins with the Georgian language module.

- **For Georgian-speaking students:** Volume: 180 credits, Duration: 125 weeks
- **For non-Georgian-speaking students:** Volume: 210 credits, Duration: 145 weeks

9. Learning Outcomes

The graduate is capable of:

- 9.1. Assessing the patient's health status;
- 9.2. Implementing nursing management for therapeutic patients;
- 9.3. Implementing nursing management for surgical patients;
- 9.4. Implementing nursing management for emergency patients;
- 9.5. Implementing nursing management for patients in critical condition;
- 9.6. Implementing nursing management for perioperative patients;
- 9.7. Implementing nursing management for obstetric and gynecological patients;
- 9.8. Implementing nursing management for pediatric patients;
- 9.9. Implementing and ensuring the provision of home care services;
- 9.10. Implementing and ensuring the provision of nursing management for geriatric patients;
- 9.11. Planning and implementing the evaluation of their own practice and care quality.

10. Confirmation of the Achievement of Learning Outcomes and Awarding of Credits

The achievement of a learning outcome may be confirmed through formative and/or summative assessment. Formative assessment may be carried out using both a grading (points) system and the pass/fail principle. Summative assessment provides only for the use of a system based on pass/fail principles (competency-based confirmation) and allows for the following two types of assessment:

- a) The learning outcome was confirmed;
- b) The learning outcome was not confirmed.

In the case of receiving a negative result in the summative assessment, the vocational student/student has the right to request an additional assessment of the achievement of the learning outcomes before the completion of the program. The assessment method/methods are provided in the modules in the form of recommendations.

11. Awarding of Qualifications

To be awarded the qualification, a vocational student must accumulate **180 credits** defined by the vocational educational program and pass the qualification exam.

- 12. Peculiarities of Implementing Clinical Training and Qualification Requirements for the Implementing Person¹** Clinical training is that part of nursing preparation where the future nurse, as a team member, engages in a real work environment using already acquired knowledge and skills through direct contact with healthy individuals, patients, and/or the community. Clinical teaching and learning in hospitals and/or other medical institutions, in the community, and among the population must proceed under the supervision of vocational education teachers of nursing and other qualified nurses.

Professional Activity Competence:

1. Nursing management for therapeutic patients;
2. Nursing management for surgical patients;
3. Nursing management for emergency patients;
4. Nursing management for patients in critical condition;
5. Nursing management for obstetric and gynecological patients;
6. Nursing management for pediatric patients;
7. Home care services.

13. Instruction for Students with Special Educational Needs (SEN) and Disabilities (SWD)

In order to ensure the inclusion of persons with disabilities and special educational needs in the educational program, such persons shall be admitted to the modules without meeting the module prerequisite(s). The credits defined by the educational program shall be awarded to an individual only upon confirmation of the respective learning outcomes, while the qualification shall be granted in accordance with the rules provided for by this framework document.

Vocational Educational Program – Customs Study

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Program Head: Vasil Beridze

1. **Title of the framework document (in Georgian and English) based on which the program is developed:** საბაჟო საქმე / Customs Study

2. **Date of Approval/Amendment:** 13.10.2017; 29.12.2017; 05.06.2018; 31.01.2019; 29.10.2021

3. **Registration Number:** 04116-3

4. **Qualification to be Awarded (in Georgian and English):** უმაღლესი პროფესიული კვალიფიკაცია საბაჟო საქმეში / Higher Vocational Qualification in Customs Study

According to the International Standard Classification of Education (ISCED), this qualification belongs to the detailed field - "Protection of Persons and Property", Code 1032, Description - "Studies services to the community relating to the protection of both people and their property. It includes training for the police, public security, fire protection, and firefighting."

5. **Purpose:** The purpose of the program is to ensure the implementation of a vocational program that provides competitive personnel for the customs sector. Specifically, the program aims to train a customs specialist capable of performing tasks related to customs border crossing, customs clearance of goods, customs supervision, the execution of customs control, as well as customs representation. The program aims to prepare highly qualified specialists who will fulfill their assigned duties in compliance with professional ethics, labor, and safety standards. The specialists will be equipped with both professional and general/transferable skills.

6. **Admission Prerequisite** - Full General Education

7. **Field of Employment and Opportunities**

A qualification holder of the Higher Vocational Qualification in Customs Study can be employed in both the public (LEPL – Revenue Service, Customs Department) and private sectors (brokerage, consulting, trade, industrial, freight forwarding and logistics companies, diplomatic missions, non-governmental organizations, customs warehouses, and terminals). In the public sector, they may be employed as a customs officer at a border checkpoint or a customs clearance zone, while in the private sector, they can work as a customs broker, customs declarant, or customs clearance specialist. These functions may be combined with the roles of a logistics specialist or service department specialist at a customs terminal. In terms of career growth, graduates can continue their studies at further levels in the field of Business and Administration.

- **National Classifier of Economic Activities code:** 52.29, 84.11
- **International Standard Classification of Occupations (ISCO) code:** 3351

8. Structure and Modules

The program combines one higher vocational qualification in Customs Study. To be awarded the qualification, a vocational student must accumulate a total of **93 credits**. The program includes 3 general modules with a total volume of 11 credits and 16 vocational modules with a total volume of 82 credits.

Completion of the modules "Georgian Language A2" and "Georgian Language B1" is mandatory only for those vocational students who obtained the right to study on the vocational educational program through testing in the Russian, Azerbaijani, or Armenian language, as provided for by Paragraph 2 of Article 4 of the Regulation approved by Order No.152/N of the Minister of Education and Science of Georgia dated September 27, 2013 "On Approval of the Regulation on Conducting Vocational Testing". For the aforementioned individuals, instruction on the vocational educational program begins with the Georgian language module.

9. Program Volume and Duration:

- Program volume for Georgian-speaking students - 93 credits
- Program duration for Georgian-speaking students - 67 weeks
- Program volume for non-Georgian-speaking students - 123 credits
- Program duration for non-Georgian-speaking students - 89 weeks

10. Learning Outcomes Corresponding to the Qualification to be Awarded

The graduate is capable of:

1. Carrying out customs supervision;
2. Controlling physical persons (individuals);
3. Controlling means of transport;
4. Determining the country of origin and the customs value of goods;
5. Determining the customs procedure/re-exportation and administering customs duties/taxes;
6. Carrying out customs declaration;
7. Carrying out customs clearance;
8. Carrying out border quarantine control;
9. Implementing non-tariff measures;
10. Conducting proceedings for customs offenses.

11. Confirmation of the Achievement of Learning Outcomes and Awarding of Credits

Credits shall be awarded to an individual based on the confirmation of the achievement of learning outcomes, which is possible through:

- a) Recognition of learning outcomes achieved within the framework of prior formal education;

- b) Recognition of learning outcomes achieved through non-formal education in accordance with the rules established by the legislation of Georgia;
- c) Confirmation of learning outcomes through assessment.

There are formative and summative assessments. Formative assessment may be carried out using both a grading (points) system and pass/fail principles. Summative assessment provides only for the use of a system based on pass/fail principles (competency-based confirmation) and allows for the following two types of assessment:

- a) The learning outcome was confirmed;
- b) The learning outcome was not confirmed.

In the case of receiving a negative result in the summative assessment, the student has the right to request an additional assessment of the achievement of learning outcomes before the completion of the program. The assessment method/methods are provided in the modules in the form of recommendations.

The framework document provides for the development of eight key competences within the components of modules, learning outcomes, and topics (*communication in the mother tongue; communication in foreign languages; mathematical competence; digital competence; learning to learn; interpersonal, intercultural, social and civic competences; entrepreneurship and cultural expression*), which are essential for raising professional and competitive personnel.

12. Awarding of Qualifications

The mandatory condition for awarding a qualification to a vocational student is the confirmation of all learning outcomes provided for by the program.

13. Instruction for Students with Special Educational Needs (SEN) and Disabilities (SWD)

In order to ensure the inclusion of persons with disabilities and special educational needs in the vocational educational program, such persons shall be admitted to the modules without meeting the module prerequisite(s).

Vocational Educational Program - Pharmacy

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Program Head: Nino Batmanashvili

Co-head: Koba Kakchishvili

1. Title in Georgian and English: ფარმაცია (სააფთიაქო) / Pharmacy

2. Date of Approval/Amendment: 22.02.2019; 16.04.2019; 19.02.2020; 19.04.2021; 25.06.2021; 29.10.2021; 13.12.2021

3. Registration Number: 09110-3

4. Qualification to be Awarded in Georgian and English: უმაღლესი პროფესიული კვალიფიკაცია ფარმაციაში / Higher Vocational Qualification in Pharmacy

According to the International Standard Classification of Education (ISCED), this qualification belongs to the detailed field - "Pharmacy", Code 0916, Description - "Studies drugs and their effects on humans. Includes the preparation, dispensing and administration of drugs."

5. Purpose: The purpose of the educational program is to develop an educational program that ensures the training of competitive personnel for the healthcare sector, specifically, the preparation of professional staff who will be capable of participating in the process of receiving, storing, and inventorying pharmaceutical and parapharmaceutical products, selecting and dispensing parapharmaceutical products, conducting periodic stock control, packaging finished dosage forms into small packages, preparing medicines according to prescriptions, and retailing over-the-counter (OTC) pharmaceutical products.

6. Program Admission Prerequisite: Full General Education

7. Field of Employment and Opportunities:

A qualification holder in Pharmacy can be employed in the position of a pharmacist/pharmacist assistant in pharmacies (authorized pharmacies, specialized and retail trade outlets), wholesale facilities, and medical and pharmaceutical equipment stores.

➤ **National Classifier of Economic Activities codes:** 46.46, 46.46.0, 47.73, 47.73.0, 82.92.0

➤ **International Standard Classification of Occupations (ISCO) codes:** 2262, 3213

8. Program Structure and Modules:

The higher vocational qualification in Pharmacy includes 3 general modules with a total volume of 11 credits and 26 vocational modules with a total volume of 109 credits, as well as one elective module with a volume of 3 credits. Total 123 credits.

Completion of the modules "Georgian Language A2" and "Georgian Language B1" is mandatory only for those vocational students who obtained the right to study on the vocational educational program through testing in the Russian, Azerbaijani, or Armenian language. For the aforementioned individuals, instruction on the vocational educational program begins with the Georgian language module. For them, the program volume constitutes 153 credits, out of which 15 credits are allocated for teaching the "Georgian Language A2" module and 15 credits for the "Georgian Language B1" module.

9. Program Volume and Duration:**For Georgian-speaking students:**

Volume: 123 credits

Duration: 81 weeks

For non-Georgian-speaking students:

Volume: 153 credits

Duration: 101 weeks

10. Learning Outcomes:

The graduate is capable of:

- 10.1. Inspecting products visually;
- 10.2. Verifying consistency (identity) with accompanying documentation;
- 10.3. Checking trademarks and quantities;
- 10.4. Sorting and placing products in appropriate locations;
- 10.5. Conducting periodic control of pharmacy stock (inventory);
- 10.6. Repackaging and labeling original packaging into smaller units;
- 10.7. Preparing liquid, solid, and semi-solid (soft) dosage forms according to prescriptions;
- 10.8. Applying the principles of pharmaceutical ethics and deontology when interacting with customers;
- 10.9. Selecting and dispensing desired products to customers, and providing consultation on the intake, use, and storage conditions of parapharmaceutical products;
- 10.10. Selling over-the-counter (OTC) pharmaceutical products;
- 10.11. Preparing and submitting reports regarding product reception, periodic stock checks, the preparation of extemporaneous dosage forms, and the repackaging of dosage forms into small packages;
- 10.12. Complying with sanitary-hygienic norms, environmental, and safety rules.

11. Confirmation of the Achievement of Learning Outcomes and Awarding of Credits:

Credits shall be awarded to an individual based on the confirmation of the achievement of learning outcomes, which is possible through:

- a) Recognition of learning outcomes achieved within the framework of prior formal education;
- b) Recognition of learning outcomes achieved through non-formal education in accordance with the rules established by the legislation of Georgia;
- c) Confirmation of learning outcomes through assessment.

There are formative and summative assessments. Formative assessment may be carried out using both a grading (points) system and pass/fail principles. Summative assessment provides only for the use of a system based on pass/fail principles (competency-based confirmation) and allows for the following two types of assessment:

- a) The learning outcome was confirmed;
- b) The learning outcome was not confirmed.

In the case of receiving a negative result in the summative assessment, the individual has the right to request an additional assessment of the achievement of learning outcomes before the completion of the program. The assessment method/methods are provided in the modules in the form of recommendations.

The framework document provides for the development of eight key competences within the components of modules, learning outcomes, and topics (*communication in the mother tongue; communication in foreign languages; mathematical competence; digital competence; learning to learn; interpersonal, intercultural, social and civic competences; entrepreneurship and cultural expression*), which are essential for raising professional and competitive personnel. For the purpose of developing one of the eight key competences - the mother tongue / main language of instruction of the educational program - oral and written communication skills, specifically compliance with the rules of orthography and speech, must be assessed by each vocational education teacher during the teaching and learning process, taking into account the scope of the following competences:

12. Awarding of Qualifications

To obtain the qualification, a vocational student must accumulate the credits provided for by the modules defined in the vocational educational program.

13. Instruction for Students with Special Educational Needs (SEN) and Disabilities (SWD)

In order to ensure the inclusion of persons with disabilities and special educational needs in the vocational educational program, such persons shall be admitted to the modules without meeting the module prerequisite(s). The credits defined by the vocational educational program shall be awarded to an individual only upon the confirmation of the corresponding learning outcomes, while the qualification shall be awarded in accordance with the rule provided for in Paragraph 13.