LEPL Shota Meskhia State Teaching University of Zugdidi

Approved under the decision #22 of Academic Council of

Shota Meskhia State Teaching University of Zugdidi

„ 24 „   „ April „ 2018

Vocational Educational Programme:

Information Technology

06112

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Zugdidi

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I. **Title:** Information Technology

II. **Registration number:** 06112-p

III. **Qualification to be awarded:** Third level vocational qualification in Information Technology Support

This qualification is relevant to the qualification of "Information and Communication technologies, Database and network design and administration (0612)" in International Standard Classification of Education.

IV. **Legislative base:**
- Law of Georgia on Vocational Education
- National Qualifications framework
- Professional standard- Information Technology Support Specialist
- The International Standard Classification of Occupations (ISCO): 3512 Information and Communications Technology User Support Technicians
- The International Standard Classification of Education (ISCED): 0612 Database and network design and administration
- Cisco IT Essential

V. **Prerequisite:** Basic Education

VI. Module "Georgian Language A2" is mandatory for the students who have gained admission to the programme through the testing in Russian, Azeri or Armenian Languages under article 4, paragraph 2 of regulation rule under the order #152/n as of September 27, 2013 of the Minister of Education and Science of Georgia on Approving the Regulation of Professional Testing. These students start learning with the modules of Georgian language.

VII.**Career opportunities:** Upon completion the programme, a person can be employed as a technical support specialist in any state/ municipality organizations and/or private companies where Information Technologies are used.

According to the information in National Classification of Economic Activities, a person can be employed in
- Section J – Information and Communication: 62.09.0 other activities of Information Technologies and computer services;
- Section S - other information technology and computer service activities: 95.11 repair of computer and peripheral equipment; 95.11.0 repair of computer and peripheral equipment

The International Standard Classification of Occupations (ISCO): 3512 Information and Communications Technology User Support Technicians.

VII.   Objective:

The programme aims to prepare a qualified specialist of computer software and hardware and offer to the labour market. He/ she will be able to install and update hardware and operative system; to prevent, optimize and diagnose damages; he/she will have necessary technical skills and knowledge of main facts, principles, processes and general concepts; he/she will be aware of necessary steps to fulfil difficult tasks.

VIII.   Learning Outcomes:

After completing this programme, a person can:

1. install personal computer;
2. install peripheral devices;
3. install operative system;
4. install software;
5. provide safety of operative system;
6. differ fundamental principles and types of networks;
7. differ TCP/IP, OSI;
8. arrange simple wire and wireless internal network;
9. assess hardware and software risks and take preventive measures;
10. identify and prevent hardware and software problems;

IX.   Structure and modules:

№	Name	Prerequisite	Credit
General Modules:			
1.	Informative Literacy 1	Basic education	3
2.	Interpersonal Communication	Basic education	3
3.	Quantitative Literacy	Basic education	2
4.	Entrepreneurship 1	Basic education	2
5.	Civil education	Basic education	2
6.	English Language	Basic education	4
Total			16
Joint compulsory professional/field modules:			
7	Computer hardware and peripheral devices	Basic education	7
8	Software	Basic education	6
9	Principles of organizing and using of computer network	Basic education	7

Total			20
	Professional/field modules		
№	Name	Prerequisite	Credit
10	Introductory practice- Information Technology Support	Basic education	1
11	Practical project- Information Technology Support	All professional/ field modules	6
12	Safety of computer and peripheral devices and problem prevention	Basic education	7
13	Mobile, Linux anad OS X operative systems	Basic education	4
14	Subjective English Language - IT Support	Basic education	6
Total:			24
Total:			60

X. Programme Volume and Duration:

- **Volume:**
  - 60 credits for Georgian-Speaking vocational students
  - 75 credits for Non-Georgian Speaking vocational students (Annex 4-Georgian Language A2-15 credits)

- **Probable Duration:**
  - 11 months for Georgian Speaking Vocational Students
  - 14 months for Non-Georgian Speaking Vocational Students

XI. Confirmation of learning outcomes and credit awarding

Credits are awarded on the basis of achieving learning outcomes.

1. Achievement of learning outcomes can be confirmed through:
 A) recognition of learning outcomes of predefined formal education (deducting);
 B) recognition of learning outcomes of informal education defined under the rule of Minister of Education and Science of Georgia;
 C) Confirmation of learning outcomes through evaluation;

2.There is a progressive and definitive assessment.
2.1 Developing assessment can be achieved using the scores and deductive principles.

2.2 The definitive assessment encompasses the sue of the system based on the principles of deduction (based on the competence) and follows the following two types of assessment:
   A) The results of the study have been confirmed;
   B) Learning outcome has not been confirmed;

3.In case of receiving negative result in determining assessment, a vocational student has the right to request an additional assessment of the learning outcomes before completing the programme.

4. Assessment directions and alternative list of assessment instruments are given in proper modules.

XII.   Awarding the professional qualification:

Professional qualification is awarded by the Shota Meskhia State Teaching University of Zugdidi. The Rector of the Teaching University issues individual administrative-legal act. In order to gain professional qualifications, vocational student must collect credits provided by all the general and professional compulsory modules.

XIII.   Teaching of disable students and students with special educational needs

The prerequisites for access to modules shall not apply to the disable people and people with special educational need. Credits determined by the programmes shall be assigned to the person only in case of confirmation of the relevant learning outcomes. The qualification is awarded under the rule in article 13.

XIV.   Partner Organizations:

Zugdidi Base

1. LTD New Networks
2. LTD Ordunet

Senaki Base

1. Silknet, Senaki Service Centre
2. LTD Noelig

Annex 1 - Learning Plan 1 (for Georgian Speaking students)

   Learning Plan 2 (for Non-Georgian speaking students)

Annex 2 – Programme implementer staff

Annex 3 - Modules

Annex 4- Module of Georgian Language

Annex 5- Learning environment and material resources