

Individual assessment card

Vocational technical education – TI Technician

Levels and progression

The gained skills and qualifications are assessed over three levels: level one, two and three. These levels correspond to the levels used for other qualifications within the national qualifications framework.

Key Skills Level 1 - the student acquired basic skills and can take responsibility for some basic decisions. The student isn't able to work in on his/her own and requires constant substantive supervision. He/she has the communicative abilities at a basic level.

Key Skills Level 2 - the student is capable of responding to the demands of more complex activities. He/she demonstrates more explicit reasoning ability and personal responsibility in making decisions about how tasks are organized. He/she requires substantive supervision while exercising some more complex tasks.

Key Skills Level 3 - the student has substantial autonomy and responsibility for managing activities. He/she has ability to develop a strategy for using key skills over an extended period of time, monitor and critically reflect on progress and adapt strategy, as necessary, to achieve the quality of outcomes required. He/she apply his/her key skills in communication, working with others and problem solving, in an integrated way, in order to improve his/her learning and performance in managing professionally challenging work.

Score

2 pt. –Key Skills Level 3

1 pt. – Key Skills Level 2

0 pt. – Key Skills Level 1

Qualification : EKA.05.	Units of Learning	Outcome Learning	Outcome Knowledge	Skills/Attitude	Points 0-1-2
	Work planning and work organization	Organization of the workplace according to the applicable requirements of the work ergonomics, health and safety procedures, the fire and environment protection.	The student learns the rules applying to the health and safety procedures, the fire and environment protection rules. The student learns the rules applying to the working place organizing, according to the health and safety procedures, the fire and environment protection rules.	He/she recognizes the threats to life and health.	
				He/she recognizes harmful agents in the workplace	
				He/she organizes the working place according to the health and safety procedures	
				He/she gives the first aid to those injured during the accidents at work, if needed.	
	Efficient planning and management of the given tasks	Work planning. Organizing the workplace.	The learner gets information concerning the given industry. The student learns how to plan and implement the given tasks within the specific time period and also how to monitor the execution of the given tasks and the ways of their modifying. The student develops emotional intelligence.	He /she respects the principles of the courteousness and ethics and applies the public communication rules at workplace.	
				The student plans and implements the given tasks within the specific time period. He/she monitors the execution of the given tasks and the ways of modifying of the previously planned tasks. He/she conduct s his/her self-assessment of the completed job.	
				He/she applies the stress management techniques, assertiveness principles in the interpersonal communication, social expressions and greetings in the written and oral communication as well as is creative and open to changes.	
	Webpage hosting	Webpage hosting according to the draft.	The student learns how to sort out and archive the documentation.	He/she identifies and prepares documents concerning the personal data processing as well as applies rules relating to handling confidential data.	

			The student learns how to analyse the webpage draft for the needed image and multimedia files.	He/she prepares the webpage structure according to the draft. He/she creates the webpage in line with the guidelines concerning the simplification of access to the web contents	
			The student learns how to create webpage sections. The student gets to know how to take the needs of the disabled users into account, while creating a webpage.	He/she chooses the colour palette as well as the font of the webpage. He/she covers for the needs of disabled users while creating a webpage.	
	Database administration	Database creation. Database administration.	Database creation: the student learns how to create database.	He/she makes a backup of the database, restores backup data, imports and exports the database charts	
			Database administration: the student learns how to manage and maintain the database.	He/she changes and removes the records in the database while using the SQL language, creates scripts in the structural language of queries, imports and exports the data from the file, exports database structure as well as creates database users and defines their rights.	
	Management of the CMS system	Installation and configuration of CMS system. Management of the CMS system.	Installation and configuration of CMS system: the student learns how to configure, administrate and use templates for the content management system (CMS).	He/she configures, administrates and uses templates for the content management system (CMS).	
			2. Management of the CMS system: the student learns how to update the content management system (CMS) and also how to import multimedia materials into the content management system (CMS).	He/she updates the content management system (CMS)	

	Internet applications	Creating the Internet applications. Applications testing .	Creating Internet applications: the student learns how to create simple applications, basic components and objects.	He/she defines variables of the simple types, displays their own chains, recognizes the arithmetic operators, logical assigns and uses control statements, defined functions . The student attaches libraries to the programme code, makes use of the certain functions of the libraries and JavaScript frameworks. The students uses libraries used in scripts by clients and comments in the source code, finds out errors in the source code and correct them.	
			Applications testing: the student learns how to find out and correct errors in the source code in the created programmes.	He/she finds out and corrects errors in the source code in the created programmes, applies the debugger in the web browser and carries out tests on the created programmes.	
	Additional skills and qualifications				