



Continuous Professional Development Course «Introduction to ECVET»

	Russian Federation	Uzbekistan
Level (EQF):	6	6
Credits:	2 ¹	2
Total Learning hours:	72	72
Guided Learning hours:	12	12

Link to the course:

<http://ino.rsvpu.ru/programma/evropeyskaya-sistema-zachetnyh-edinic-v-professionalnom-obrazovanii-ecvet>

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RUCEVET: Piloting ECVET to the National VET system of Russia and Uzbekistan

¹ 1 credit = 36 hours in accordance with Federal State Educational Standards (FGOS) for VET in the Russian Federation



Aim - To learn about benefits and value of using the European Credit System for Vocational Education and Training (ECVET) in the National Vocational Education and Training (VET) system of own country; the choice of a studied qualification(s) is (are) defined by learners.

Learning Outcomes (LO)	Work Actions (WA)
LO 1. Define the legal framework for mobility and lifelong learning in the ECVET context	WA 1 – Identify documents and standards that are necessary for developing a VET Curriculum in an ECVET context
LO 2. Determine the work functions for the chosen qualification	WA 2 – Conduct a comparative analysis of occupational and educational standards for the selected qualifications
	WA 3 – Define work functions for the selected qualification
LO 3. Design a unit of learning outcomes in the ECVET context	WA 4 – Define the learning outcomes for the selected qualification
	WA 5 – Design a unit of learning outcomes containing a description of knowledge, skills, autonomy and responsibility, as well as assessment criteria



Course Description

The Continuous professional development (CPD) course is aimed at the methodological guidance of the ECVET introduction into Vocational Education and Training in the Russian Federation.

This short course is aimed at Vocational Education and Training (VET) policy makers and instructors according to national standards and Laws in relation to the European Qualifications Framework (EQF).

Russia

The need to introduce ECVET in Russian Vocational Education and Training was a result of the following reasons:

- The Internationalization of vocational education and training, including the implementation of joint study programmes with international VET providers or companies;
- Development of networked learning forms that enhance cooperation between: Russian VET providers and enterprises as well as Russian and foreign educational organizations;
- The National objectives of increasing the efficiency and quality of vocational education and training by using the concept of units of learning outcomes and a credits system to enhance horizontal and vertical mobility of VET students.

The course is developed within the framework of the project “Piloting ECVET to the national VET system of Russia and Uzbekistan / RUECVET”² in accordance with the following legislation norms and rules.

- Federal Law No. 273-FZ of 29.12.2012 "On Education in the Russian Federation";
- Order of the Ministry of Education and Science of Russia of June 14, 2013, No. 464 "On Approving the Procedure for the Organization and Implementation of Educational Activity on Educational Programmes of Vocational Education and Training";
- Order of the Ministry of Education and Science of Russia of April 18, 2013, No. 292 "On Approval of the Procedure for Organization and Implementation of Educational Activity for Major Programmes of Vocational Training";
- Order of the Ministry of Labour of Russia No. 148n of April 12, 2013 "On the approval of skill levels for the development of draft occupational standards";
- Recommendations of the Ministry of Education and Science of Russia of December 19, 2014 No. 06-1225 on the organization of delivery of VET within the development of VET programmes on the basis of basic general education, taking

² The development of the course is under the RUECVET project and was funded by Education, Audiovisual and Culture Executive Agency, Erasmus +, ref. n. 574097-EPP-1-2016-1-CYEPPKA2-CBHE-JP.



into account the requirements of Federal state educational standards and the resulting profession or vocational;

- Methodical recommendations about development of the main VET study programmes and additional professional programmes taking into account the corresponding occupational standards (No. DL-1/05bh approved on January 22, 2015);
- Decree of the Government of the Russian Federation of January 22, 2013, No. 23 "On the Rules for Development, Approval and Application of Occupational Standards";
- Methodical recommendations for updating existing federal state educational standards for VET taking into account the adopted occupational standards (Approved April 20, 2015 No. DL-11 / O6vn);
- Federal state educational standards for VET.

Learning Outcomes

Upon completion of the course the learner will be able to:

LO 1. Define the legal framework for mobility and lifelong learning in the ECVET context.

LO 2. Determine the work functions for the chosen qualification.

LO 3. Design a unit of learning outcomes in the ECVET context.



LO 1. Define the legal framework for mobility and lifelong learning in the ECVET context

Responsibility and Autonomy - By the end of the course the learner will with responsibility and autonomy be able to complete the following Work Actions:	Skills - by the end of the course the learner will be able to:	Knowledge - By the end of the course the learner will know:
1. Identify documents and standards that are necessary for developing a VET Curriculum in an ECVET context	1. Understand the need of ECVET implementation in Russian VET system 2. Analyse the regulatory framework for the implementation of ECVET in the national VET system	1. Purpose of the ECVET system 2. Conditions for the implementation of ECVET

LO 2. Determine the work functions for the chosen qualification

Responsibility and Autonomy - By the end of the course the learner will with responsibility and autonomy be able to complete the following Work Actions:	Skills - by the end of the course the learner will be able to:	Knowledge - By the end of the course the learner will know:
2. Conduct a comparative analysis of occupational and educational standards for the selected qualifications	1. Identify the key purposes, functional areas, work functions and correspondent work actions related to the selected qualification	1. Procedure of functional analysis for the functional mapping
3. Define work functions for the selected qualification	2. Combine work actions in correspondent work functions 3. Correlate work actions with learning outcomes	2. Work actions related to the selected qualification 3. Connection between learning outcomes and work actions in a functional map for the selected qualification



LO 3. Design a unit of learning outcomes in the ECVET context

Responsibility and Autonomy - By the end of the course the learner will with responsibility and autonomy be able to complete the following Work Actions:	Skills - by the end of the course the learner will be able to:	Knowledge - By the end of the course the learner will know:
4. Define the learning outcomes for the selected qualification	1. Define a set of learning outcomes forming the correspondent qualification	1. Concept of learning outcomes
	2. Classify labour actions, skills and knowledge based on the learning outcomes concept for the selected qualification	2. Specification of learning outcomes (labour actions, skills and knowledge)
5. Design a unit of learning outcomes containing a description of knowledge, skills, autonomy and responsibility, as well as assessment criteria	3. Formulate the content of a unit of learning outcomes for the selected qualification	3. Components and functions of units of learning outcomes
	4. Develop a unit of learning outcomes for the selected qualification	4. Procedure for developing units of learning outcomes based on the functional analysis for academic mobility of learners



Course Content

LO 1. Define the legal framework for mobility and lifelong learning in the ECVET context

Topics	Content	Suggested Activities	No. Hrs
1. Principles and directions for the use of ECVET in the international practice of VET	<ul style="list-style-type: none"> • Vocational education and training in Europe: structure, subjects, consumers, basic documents. • Conceptual device of ECVET. • Principles and purpose of ECVET. 	Lecture	1
2. Regulatory framework for the development of a VET educational program in an ECVET context	<ul style="list-style-type: none"> • What is the European credit system for vocational education and training (ECVET)? • Legal grounds for applying ECVET 	Lecture	2
3. Documents and standards that are necessary for developing a VET Curriculum in an ECVET context	<ul style="list-style-type: none"> • Procedures for developing VET study programme in ECVET context (ECVET User's Guides etc.) • Discuss how the ECVET application in National VET will be met and the way it will function 	Workshop	2

Suggested Topics for Self-Study:

- Analysis of European ECVET documents (ECVET User's Guides, etc.) and identification of possibilities for applying the credit system in the national system of vocational education and training (16 hrs).

Evidence of Self-Study:

- Presentation of ECVET applicability by groups of learners and free discussions on credit mobility and ECVET issues



LO 2. Determine the work functions for the chosen qualification

Topics	Content	Suggested Activities	No. Hrs
1. Adapting the content of qualifications in accordance with the national qualifications system	<ul style="list-style-type: none">• Identification of key objectives, functional areas, work functions and related labour actions associated with the selected qualifications.• Conduct various stages of functional analysis	Lecture	2
2. Functional map for the selected qualification	<ul style="list-style-type: none">• Integration of labour actions into relevant work functions• The ratio of labour actions with learning outcomes	Workshop	2

Suggested Topics for Self-Study:

- Occupational and educational standards for the selected qualification (18 hrs).

Evidence of Self-Study:

- A functional map of the selected qualification



LO 3. Design a unit of learning outcomes in the ECVET context

Topics	Content	Suggested Activities	No. Hrs
1. Building learning outcomes based on the conducted functional analysis	<ul style="list-style-type: none">• A set of learning outcomes for forming the selected qualification• Labour actions, skills and knowledge based on the concept of learning outcomes for the selected qualification	Lecture	2
2. Development of a unit of learning outcomes in ECVET context	<ul style="list-style-type: none">• The concept of "unit of learning outcomes" for mobility purposes• Contents of the unit of learning outcomes for the selected qualification• Development process for units of learning outcomes of the selected qualification.	Workshop	2

Suggested Topics for Self-Study:

- Bloom's taxonomy as one of the most important theoretical influences on thinking about learning outcomes (18 hrs).

Evidence of Self-Study:

- A unit of learning outcomes of the selected qualification.



Delivery

This course will be delivered through face-to-face lectures, seminars, workshops and self-study. Students will acquire knowledge and skills so as to be able to develop courses, Curricula and VET study programmes during workshops, with the consequent experience putting the acquired knowledge and skills into practice by working with real students.

Category	No. Hrs	Suggested Activities
Contact Hours	12	6 hours for classroom contact hours (face-to-face lectures) + 6 hrs for seminars and workshops
Total Assessment Hours	8	Defense of the final presentation relating to the workplace of a learner
Self-Study Hours	52	Reading, searching data, converting courses and Curricula using ECVET principles

Guidance for Assessment

Final attestation is carried out in the form of a presentation of the final work.

The final work of the learner must be relevant and correspondent to the content of the CPD course.

The final work should demonstrate the achievements of the learning outcomes of the CPD course and show that the learners have built new professional competencies

The final work of the learner should demonstrate the relevant material to be implemented in practice.

Assessment Criteria

To achieve each learning outcome (LO) the learner must satisfy the following assessment criteria where the following abbreviations are used:

K&U - Knowledge and Understanding

A&A - Analysis and Application

S&E - Synthesis and Evaluation



Assessment of LO1

LO 1 - Define the legal framework for mobility and lifelong learning in the ECVET context

Labour Action	Assessment Criteria	K&U	A&A	S&E
1. Identify documents and standards that are necessary for developing a VET Curriculum in an ECVET context	1. Explain ECVET value		x	
	2. Analyze the main European legal documents in the sphere of vocational education and training to be able to follow when working on a qualification	x		
	3. Explain relation between educational and occupational standards in an ECVET context		x	

Assessment of LO2

LO 2 - Determine the work functions for the chosen qualification

Labour Action	Assessment Criteria	K&U	A&A	S&E
1. Conduct a comparative analysis of occupational and educational standards for the selected qualifications	1. Analyze the selected qualification in terms of work functions		x	
	2. Classify key purpose, functional areas and labour actions for the selected qualification			x
2. Define work functions for the selected qualification	1. Combine work actions in correspondent work functions		x	
	3. Design a functional map for the selected qualification			x



Assessment of L03

LO 3 - Design a unit of learning outcomes in the ECVET context

Labour Action	Assessment Criteria	K&U	A&A	S&E
1. Define the learning outcomes for the selected qualification	1. Compile a list of learning outcomes for the selected qualification	x		
	2. Identify the labour actions, skills and knowledge of each learning outcome		x	
2. Design a unit of learning outcomes containing a description of knowledge, skills, autonomy and responsibility, as well as assessment criteria	1. Combine learning outcomes into units	x		
	2. Indicate the goal of the unit of learning outcomes for the selected qualification	x		
	3. Develop a unit of learning outcomes for the selected qualification			x

Assessment of the final work

Assessment Criteria	K&U	A&A	S&E
The content of the final work corresponds to the legal and regulatory framework for vocational education and training	x		
The final work can be disseminated further			x
The final work is logical, clear, and visual		x	



References and Indicative Reading

References

- Defining, writing and applying learning outcomes: A European handbook. Luxembourg: Publications Office, 2017. Available from: <http://dx.doi.org/10.2801/566770>
- European publications on the description of learning outcomes. Available from: http://main.isuct.ru/files/edu/umu/publ_result_obucheniya.pdf
- Guide to developing a sector qualification strategy including: functional mapping, a competence, skills & knowledge framework, a quality assurance process. European Observatoire of Sport and Employment (EOSE) - EQF-Sports; 2007-2008. 31 p. Available from: http://eose.org/wp-content/uploads/2007/01/Guide-LLL-Strategy-_EN.pdf

Books and Journals

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Websites

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- https://ec.europa.eu/education/policy/vocational-policy/ecvet_en
- <https://минобрнауки.рф/>
- <https://nark.ru/>
- <https://profstandart.rosmintrud.ru>
- <http://asi.ru/>