INNOVATIVE PLATFORMS IN THE SYSTEM OF PROFESSIONAL EDUCATION

ИННОВАЦИОННЫЕ ПЛАТФОРМЫ ОБУЧЕНИЯ В СИСТЕМЕ ПРОФЕССИОНАЛЬНОГО ОБРАЗОВАНИЯ

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Annotation
This article describes the state of the vocational education system in the Republic of Uzbekistan, the existing problems in the organization of distance learning, their elimination and the training of competitive personnel.

Аннотация. На данном статье описываются состояние системы профессионального образования Республики Узбекистан, существующие проблемы и недостатки в организации дистанционного обучения, их устранении и подготовке конкурентоспособных кадров.

Key words: education, international standards, classifier, distance learning, electronic platforms, scientific potential.

Ключевые слова: образование, международные стандарты, классификатор, дистанционное обучение, электронные платформы, научный потенциал.

In connection with the implementation of the Decree of the President of the Republic of Uzbekistan No. PF-5812 dated September 6, 2019, the activities of vocational colleges in the Republic were terminated, and professional colleges conforming to international standards, that is, corresponding to levels 3, 4, 5 of the UNESCO international classification (hereinafter referred to as the International Classification or MSKO) education system was introduced. In this case, vocational schools corresponding to level 3 of the international classification (primary professional education level), departmental colleges corresponding to level 4 (secondary professional education level) and technicums integrated with the higher education system corresponding to level 5 (secondary special professional education level) we can see. The establishment of new professional educational institutions in the regions, the opening of modern educational directions and specialties of personnel training,

correspondence and evening departments, and the increase of admission quotas to professional educational institutions are important reforms in this direction.

Today, a lot of work is being done to effectively organize the professional education system. In particular, the online electronic platform for www.kollej.edu.uz for departmental colleges and www.texnikum.edu.uz for technical colleges of the Ministry of Higher and Secondary Special Education was launched for the reception and registration of applicants for colleges and technical schools of the Republic for the 2020/2021 academic year. In 2021, in order to establish a single system of registration of students of vocational schools and short-term training courses for unemployed people in vocational schools, organized in cooperation with the Ministry of Employment and Labor Relations of the Republic of Uzbekistan, electronic platforms www.prof-talim.edu.uz will be launched.

In order to overcome some of the above problems and shortcomings, it is advisable to create electronic platforms "Smart Education" in each educational institution, to create innovative innovative learning platforms that reflect the existing educational process in each area of education in the educational institution. The users of the platform can be divided into three groups:

Learners (students, listeners) - users of the category of students will be able to log in with the login and secret codes, use the text of lectures, laboratory work, practical assignments, visual materials on the given schedule and control work sends independent study and other tasks to the teacher in electronic form.

Pedagogical staff (teachers, masters of industrial education, instructors, etc.) - a separate login and secret code is provided for pedagogical staff, and users belonging to the category of pedagogical staff fully organize and conduct training in the system. In the organization of training sessions systematizes all materials on the topic of the lesson, monitors the participation of students in the training, checks and evaluates the completed assignments, organizes live videoconferences during the training.

Administrative staff (administrator) - oversees the entire educational process, including the full control of the activities of teachers and students, monitors the mastery and progress of training. The educator provides staff and learners with logins and secret codes to log in.

It is difficult to introduce a single platform for all vocational education institutions when creating Smart Education electronic platforms for the vocational education system, since it is based on the curricula of relevant professions and specialties in educational institutions in accordance with the Regulations approved by the Cabinet of Ministers of August 7, 2020. Curricula will be developed and approved in agreement with industrial associations, subordinate higher educational institutions
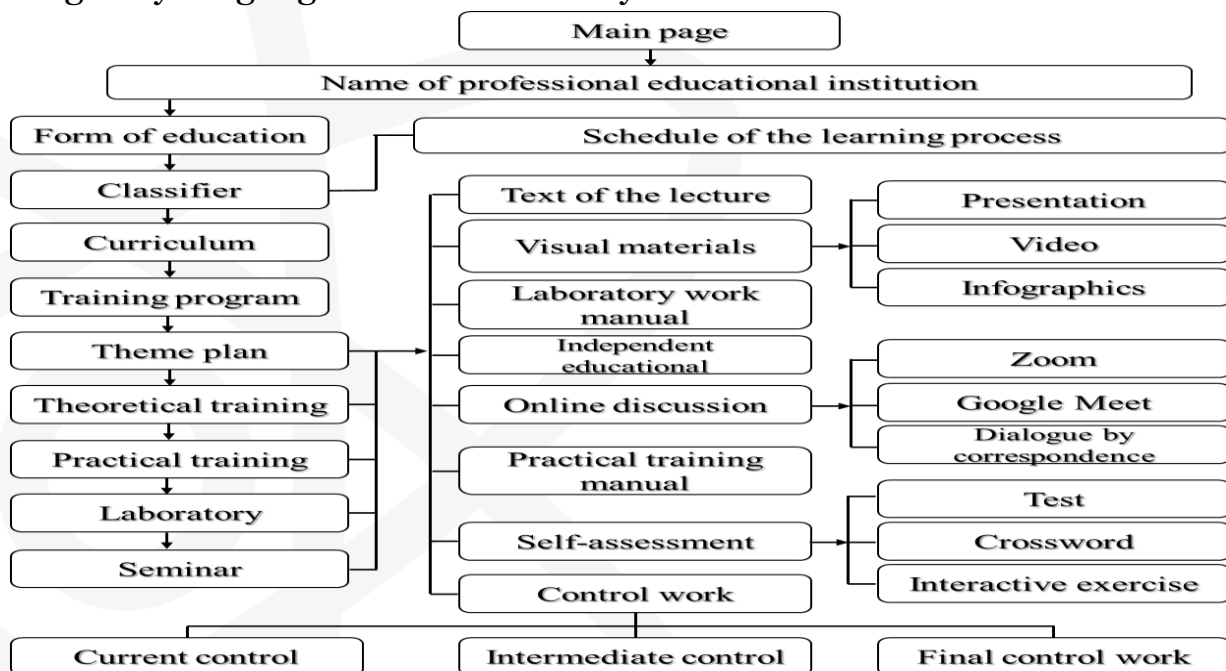
and partner organizations on the basis of programs for the socio-economic development of the region. This, in turn, means that topics in approved curricula in educational institutions cannot be mutually exclusive. In addition, given the large number of materials posted on the electronic site on each topic in educational programs, the creation of this electronic site requires a high-quality modern material and technical base, taking into account the simultaneous use of the system by millions of users. The platform must be connected to a server with a large amount of RAM and high performance.

As a solution to such problems, it can be shown that the system load is divided into parts. In this case, the solution to the problem may be the creation of a separate electronic platform for each educational institution and the installation of a separate server.

To date, a number of activities are being carried out in the country in the field of training personnel in information technology, for example, the creation of branches of the Tashkent University of Information Technologies in a number of regions, such as "One Million Programmers". At the same time, in order to create and use innovative electronic platforms in vocational education institutions, constantly improve the introduction of a system of special training and advanced training for managerial personnel of each institution at the expense of the state budget to create innovative electronic platforms, as well as improve their skills and achieve a new approach to educating the younger generations in the system.

Platform structure for the learner (user) category

In conclusion, it should be noted that in today's globalized world, training through information technology plays an important role. Indeed, it is inevitable that we will widely use information technology in our daily lives, in the economy, in production and in all areas of our lives.

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