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THE ROLE OF THE DISTANCE EDUCATION SYSTEM IN STAFF TRAINING ON THE BASIS OF REFORMS

Sayfullayeva D.I.

Tashkent Medical Academy

The article presents opinions on the introduction of a distance learning system in the system of training, retraining and advanced training of mature specialists for all sectors of our economy.

Key words: distance education, module, innovative pedagogical technologies, professional development, retraining, information and communication technologies.

The quality of education is an urgent issue in the system of training, retraining and advanced training of mature professionals all over the world, and this issue is gaining even more importance today. The reforms carried out in our republic place a number of specific demands on all citizens of the society, especially the youth. In particular, it is important to raise the political consciousness and culture of the specialist personnel who are being trained, retrained and advanced in educational institutions in accordance with the requirements of the reforms being carried out in the society.

At a time when positive changes are being made in the socio-political life of our country and in the educational system, teaching and training in the educational institutions of our republic in accordance with the spirit of the reforms being carried out in our country today are becoming the most urgent tasks of training mature specialists who meet the requirements of the time.

Currently, as a result of the transition of the industrial civilization to the information civilization, a wide introduction of information and communication technologies is being implemented in the field of education as well as in all areas. Approaching world standards in this matter is one of the tasks expected from the reforms carried out in our Republic.

One of the responsible tasks of professors-students of educational institutions is to train our young people to be knowledgeable and ambitious specialists who have thoroughly mastered the high technology and modern knowledge of today's rapidly developing age.

The processes taking place in the world show that the role and importance of information and communication technologies, which includes the provision of a wide range of interactive services based on computer and telecommunication technologies, software products, is increasingly increasing in the globalization process. There is no doubt that the introduction of modern technologies in the educational system will serve to improve the quality indicators of the system. In developed countries, the positive effect of using interactive methods, innovative pedagogical technologies and modern information and communication technologies based on the "Module system" in the educational process of training, retraining and professional development of specialists has been observed.

It is natural that the implementation of the distance education type of education in the organization of educational processes will lead to fundamental changes in this field.

Research method: Wide introduction of the most advanced methods of distance education into the educational process:

- implementation of effective ways of using the opportunity to retrain and improve the skills of employees in practice and production without being separated from the service;

- use of convenient, advanced methods of distance education;

- to create an opportunity to quickly convey the essence of the reforms, changes, innovations, best practices, newly adopted normative legal documents related to production to local employees.

The results of the research: Today, training, upgrading, and retraining of employees in production without separating them from their main work through distance learning, using new technologies in the educational process, and applying advanced foreign experiences and modules to the processes of ensuring the quality of education remain one of the important priorities. Also, in the organization of quality education, modern information and communication technologies, which are the product of scientific and technical development, and its material base, creating electronic textbooks and manuals using the services of computers, and using Internet resources and distance learning software, are becoming not only a demand of the time, but also a necessity. It is for this purpose that the use of information technologies, in order to improve the quality of professional training of specialists, the application of information technologies that meet world standards to the educational process is of great importance.

The technology of distance education in the system of professional development, as an effective type of self-study through the Internet, develops a person's ability to think independently, assess the situation, conclude and predict. By introducing the Moodle LMS system via the Internet, the training system will have the opportunity to train those in production at their own convenience without being separated from the main service [1]. In this system, distance learning takes material under the supervision of the teacher. The learning level of learners is determined based on the completion of tasks and tests. The faster a learner learns a given curriculum, the faster he or she will graduate. If he cannot master the program, he will be given the opportunity to work independently and continue his studies, and students will have the opportunity to learn independently, freely and voluntarily.

Today, Internet technologies, which are based on the principles of access, integration and mutuality of distance education to the world information and educational networks, and which in turn have an educational character in addition to educational and developmental characteristics, influence the formation of the learner's

spiritual and moral qualities, qualities such as demandingness, respect and attentiveness.

Taking this into account, it is appropriate to pay attention to the quality preparation of teaching-methodical materials in the distance education system, because this is one of the most important factors of the quality of education.

It is advisable to implement the educational process of training and retraining through distance education online (video lectures, consultations, control types from a distance in real time) and offline (independently mastering the relevant educational and methodological resources in the distance education system) [2].

In order to organize distance education, taking into account the demands and needs of production, the organization according to the schedule for the calendar year provides an opportunity to ensure regular control over the process. Trainees involved in the process of qualification improvement or retraining can enter the "Distance Education" section through the official website of the educational institution using the login and password provided to them, have their own office in the system and be allowed to use the electronic resources in the system by the staff responsible for distance education. Initially an instructional lecture will be held with the employees participating in the training sessions using conference communication, and the process of giving the audience an electronic login and password will be carried out. In this regard, it is reported that the listener is prohibited from giving the login and password given to him and the personal cabinet to other persons for use, protection methods are used to prevent the use of his personal cabinet by other persons, and every listener participating in the process must strictly follow the schedule of organizing and conducting distance education and it is stipulated that he must personally participate in the process, fully fulfill the requirements of the educational program. At the beginning of the educational process, in order to determine the level of formation of preliminary knowledge, skills and qualifications of the student in the relevant field or specialty, an online entrance test is conducted, and the distance learning process is carried out on the basis of approved educational programs. It would be appropriate to organize online lectures on the modules specified in the curriculum, as well as additional advice based on the needs of the audience. The in-service teacher completes assignments with the specified resources and periodically sends them to the teacher.

Communication between the listener and the teacher is carried out through Internet services. In the course of studying, the student will be able to use electronic textbooks, electronic libraries and forums, video conferences, online courses and web pages. This individual approach arouses interest in the learner and encourages him to be active in learning, a creative approach, and determines the proper organization of distance education, the quality and effectiveness of education. One of the important issues in this training process is the ongoing monitoring to determine the extent to which the student has mastered the modules in the training program.

After the student has fully mastered each module in the training program, he will complete the current control tasks online. In this case, the listener is given tasks for each module through generalized test questions, surveys, practical exercises, and modern interactive methods. After the completion of all modules in the distance learning program, the overall mastery level of the students is determined, that is, according to the results of the final tests, a certificate is presented to those who have successfully completed the training course..

Conclusion: As a result of the wide implementation of distance education, many service workers in our economy can be continuously upgraded and retrained, effective use of electronic resource materials related to the service, updates on service activities, best practices, content of newly adopted normative legal documents. opportunities to quickly convey the essence, to systematically carry out professional development and retraining, to reduce the costs spent in this direction, to form a comprehensive teaching methodology, to accelerate the exchange of scientific and practical information during the educational process.

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Alifbo tartibida tuzilgan adabiyotlar ro'yxatiga muvofiq kvadrat qavs ichida [1,2] adabiyotlarga havolalar avval rus tilidagi, keyin chet tilidagi manbalar yoziladi. Adabiyotlar ro'yxati Davlatlararo standart talablariga muvofiq tuziladi. Adabiyotlar ro'yxati va maqolada keltirilgan ma'lumotlarning to'g'riligi va ishonchliligi uchun javobgarlik mualliflarga yuklatilgan.

Adabiyotlar ro'yxatini tuzishda quyidagilar ko'rsatiladi: **kitoblar uchun** - mualliflarning familiyasi, bosh harflari, kitob nomi, joyi, nashriyoti, nashr etilgan yili, sahifalar soni; **jurnal maqolalari uchun** - mualliflarning familiyasi va bosh harflari, maqola nomi, jurnal nomi, yil, raqam, sahifalar (- to); **to'plamlardagi maqolalar uchun** - mualliflarning familiyasi va bosh harflari, maqola nomi, to'plam nomi, nashr etilgan joy va yil, sahifalar (- to); **dissertatsiya referatlari uchun** - familiyasi va muallifning bosh harflari, dissertatsiya nomi, doktorlik yoki nomzodlik, nashr etilgan joy, yil, sahifalar soni.

Toshkent tibbiyot axborotnomasi jurnalida: "Yangi pedagogik texnologiyalar" sarlavhalari mavjud. "Sharhlar", "Eksperimental tibbiyot", "Klinik tibbiyot", "Gigiena, sanitariya, epidemiologiya", "Amaliyotchiga yordam", "Yoshlar tribunas". Maqolalar hajmi **20** bet, foydalanilgan adabiyotlar ro'yxati **40-50** manba. Maqolalarga sharh uchta tilda (**o'zbek, rus, ingliz**) sharh maqolalari 0,3-0,5 sahifadan oshmasligi kerak, kalit so'zlar (**3-5** so'z).

"Eksperimental tibbiyot", "Klinik tibbiyot", "Sanitariya, gigiena, epidemiologiya" (o'z materiali) bo'limlarida nashr etish uchun mo'ljallangan maqolalar hajmi - **9-12** bet, foydalanilgan adabiyotlar ro'yxati - **12-15** manbadan ko'p bo'lmagan, alifbo tartibida. O'z materiallarini o'z ichiga olgan maqolalarga izohlar tuzilgan bo'lishi kerak, ya'ni. o'z ichiga oladi (qisqacha): **maqsad, material va usullar, natijalar, xulosalar, kalit so'zlar**. Ular, shuningdek, uch tilda tuziladi.

Ilmiy maqolani loyihalashga qo'yiladigan umumiy talablar.

Maqolaning boshida, maqola sarlavhalari markazga tekislangan holda qizil chiziqdan ko'rsatilgan:

- Universal o'nlik tasnifi bo'yicha raqam (**UDK**)
- maqola yozilgan tilda maqolaning nomi (**kichik harflar bilan**),
- muallifning familiyasi va bosh harflari,
- ish olib borilgan tashkilotning nomi,

Bundan tashqari, xuddi shu ketma-ketlikda ma'lumotlar uch tilda yoziladi.

Maqolada quyidagilar bo'lishi kerak:

- qisqa kirish (alohida emas),
- **tadqiqotning maqsadi,**
- **materiallar va tadqiqot usullari**
- **tadqiqot natijalari va ularni muhokama qilish**
- **xulosa**

Oxirida muallifning telefon raqamini ko'rsatishi kerak, u bilan tahririyat bilan ish olib borish mumkin bo'lishi ucun.

К СВЕДЕНИЮ АВТОРОВ
СТАТЬИ ПРИНИМАЮТСЯ ТОЛЬКО ОФОРМЛЕННЫЕ
В СТРОГОМ СООТВЕТСТВИИ С ПРИВЕДЕННЫМИ ПРАВИЛАМИ!

ПРАВИЛА ОФОРМЛЕНИЯ СТАТЕЙ

Журнал «Вестник Ташкентской медицинской академии» выходит с периодичностью 1 раз в месяц. В журнал принимаются статьи сотрудников вузов и медицинских центров республики, а также специалистов из ближнего зарубежья.

Статья должна быть набрана на компьютере в программе Word. Поля: верхнее и нижнее 2 см, левое 3 см, правое 1,5 см. Основной шрифт Times New Roman, размер шрифта основного текста 14 пунктов, межстрочный интервал полуторный, выравнивание текста по ширине, абзацный отступ (**красная строка**) 1,5 см.

Нумерация страниц не ведется. Рисунки внедрены в текст. Под каждым рисунком должна быть подпись.

Список литературы оформляется согласно требованиям ГОСТ. Источники (**только на языке оригинала**) перечисляются в алфавитном порядке (сначала на русском, затем на иностранных языках). Ссылки на авторов в тексте приводятся в квадратных скобках с указанием их порядкового номера согласно списку [1,2]. Ответственность за правильность и достоверность данных, приведенных в списке литературы, возлагается на авторов.

При составлении списка литературы указываются: для книг - фамилия, инициалы авторов, название книги, место, издательство, год издания, количество страниц; для журнальных статей - фамилия и инициалы авторов, название статьи, название журнала, год, номер, страницы (от - до); для статей из сборников - фамилия и инициалы авторов, название статьи, название сборника, место и год издания, страницы (от - до); для авторефератов диссертаций - фамилия и инициалы автора, название диссертации, докторская или кандидатская, место издания, год, количество страниц.

В журнале Вестник ТМА имеются рубрики: «Новые педагогические технологии». «Обзоры», «Экспериментальная медицина», «Клиническая медицина», «Гигиена, санитария, эпидемиология», «Помощь практическому врачу», «Трибуна молодых». Объем обзорных статей – 20 страниц, список использованной литературы – 40-50 источников. Объем аннотаций на трех языках (**узбекском, русском, английском**) к обзорным статьям не должен превышать 0,3-0,5 страницы, с ключевыми словами (3-5 слов).

Объем статей, предназначенных для публикации в рубриках «Экспериментальная медицина», «Клиническая медицина», «Санитария, гигиена, эпидемиология» (собственный материал) – 9-12 страниц, список литературы – не более 12-15 источников также в алфавитном порядке.

Структура оригинальной статьи должна быть следующей: **введение, материал и методы, результаты и обсуждение, заключение или выводы, список цитируемой литературы**. Таблицы должны иметь заголовки. В тексте следует указать ссылку на таблицу, **повторение приведенных в ней данных не допускается**. Аннотации к статьям, содержащим собственный материал, должны быть структурированными, т.е. содержать (кратко): **цель, материал и методы, результаты, выводы, ключевые слова**. Оформляются также на трех языках.

Общие требования к оформлению научной статьи.

В начале статьи с выравниванием названия статьи по центру указываются с красной строки:

- номер по Универсальной десятичной классификации (УДК)
- название статьи (**строчными буквами**) на том языке, на котором написана статья,
- фамилия и инициалы автора,
- название организации, в которой выполнялась работа.

Далее в той же последовательности информация приводится на русском и английском языках.

Статья должна содержать:

- краткое введение (не выделяется),
- **цель исследования**,
- **материалы и методы исследования**,
- **результаты исследования и их обсуждение**,
- **заключение**,
- **выводы**.

В конце следует указать номер телефона автора, с которым можно будет вести редакционную работу.