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OAJI (USA) = 0.350

SOI: [1.1/TAS](#) DOI: [10.15863/TAS](#)

International Scientific Journal Theoretical & Applied Science

p-ISSN: 2308-4944 (print) e-ISSN: 2409-0085 (online)

Year: 2020 Issue: 01 Volume: 81

Published: 13.01.2020 <http://T-Science.org>

QR – Issue



QR – Article



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FEATURES AND CURRENT STATUS OF THE TEACHING OF THE SUBJECT "INFORMATION TECHNOLOGY IN THE FIELD OF SERVICES" IN HIGHER EDUCATIONAL INSTITUTIONS

Abstract: The article addresses the issues the content of advanced training of economists in the electronic information environment and improvement of quality requirements based on modern approaches, periodically during professional activities and issues of improving the methodology of lifelong learning. In addition, forms of distance learning, distance learning methods and the importance of these methods.

Key words: forms of distance learning, lectures, consultations, laboratory work, exhibition experiments, observation, independent work, webinars, distance learning methods, abstracts, information gathering method, reproductive method.

Language: English

Citation: Rustamov, J. E. (2020). Features and current status of the teaching of the subject "Information Technology in the field of services" in higher educational institutions. *ISJ Theoretical & Applied Science*, 01 (81), 112-116.

Soi: <http://s-o-i.org/1.1/TAS-01-81-21> **Doi:**  <https://dx.doi.org/10.15863/TAS.2020.01.81.21>

Scopus ASCC: 3304.

Introduction

The Republic of Uzbekistan pays special attention to the development of the process of application of modern information and communication and distance learning technologies, as well as interactive methods of teaching in the educational system, provision of modern educational and laboratory equipment of Educational Directions, updating educational programs, educational and methodical literature to the level that meets international requirements, and teaching the educational process using.

On the basis of this work, the actual task is to ensure the connection of Science with educational practice, to develop the timely introduction of advanced pedagogical and information technologies into the process of improving the methodological provision of teaching "information technologies in the field of services" in the e-learning environment.

The First President Of The Republic Of Uzbekistan A. Karimov drew special attention to the issues of wide introduction of modern information and communication technologies "what modern sphere or

network should we not take at the moment ... it is not difficult to see and understand the situation of telecommunication and Information Technology at first on the basis of the development of all these in the example of the most advanced countries and the world experience in general".

In our republic, the movement for the liberalization of the economy and further deepening of reforms in this field, for the acquisition of knowledge, for the study of secrets of the economy, as well as the requirements for the deep study of science. This, in turn, requires not only the training of economists who are well versed in economic laws, compare different situations, correctly choose alternative options for effective economic conduct in conditions of limited economic resources and have the skills to make decisions, but also the training of economists-educators who teach them.

The laws of the Republic of Uzbekistan "On the national program of training of personnel" and "On education" are prepared on the basis of analysis of the national experience and World achievements in the educational system and are directed to the formation

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of a new generation of specialists who have a high general and professional culture, creative and social activity, the skills to The program provides for the realization of the national model of Personnel Training, the creation of socio-political, legal, psychological-pedagogical and other style conditions for comprehensive development, adaptation in society, marriage, conscious selection of educational and professional programs and subsequent thorough mastering, the upbringing of citizens who feel their responsibility before society, state and family.¹

In this regard, the first president of our country was I.A. It is appropriate to emphasize the following thoughts of Karimov: "especially no one will look indifferent to the fate of the growing generation. Bunda is of great importance in higher education institutions. It is the sacred duty of each of us to educate young people in any way, to educate them, to care for them to become mature specialists of an independent country. To bring the level of higher and secondary special education system to the level of world standards, to determine the requirements and needs for specialties in the national economy on the basis of scientific analysis, rational use of the experience of foreign countries are the actual tasks of this day»².

Today, the formation of a perfect system of training specialists on the basis of the achievements of the nation's rich modern culture, economy, science, techniques and technologies is an important condition of the development of Uzbekistan. As noted by the first president of our country Islam Karimov: "... today, we all realize that we are closely connected with the problem of achieving our Great Goals, our noble intentions, the renewal of our society, the progress and prospects of our life, the effective fate of our plans – all this, first of all, the training of highly qualified,

conscious specialists who meet the modern requirements»³.

Main part

Today, in order to reorganize the system of training of economists in the higher education system of our country at the level of modern requirements, the effective use of international indices of Economic Education is of paramount importance. Because almost all of the countries in which the developed and market economy of the world is practiced have a modern economic education system in terms of training economist specialists who can adapt to the drastic changes of the new system and compete in any conditions⁴.

The level of development of society, the excessive abundance of information, structural changes in the economy, life experience in general shows that it is not enough to pass a lesson relying only on traditional methods to prepare young people as qualified specialists who are mature, can quickly understand the situation, can make the right decision for this same situation.

Nowadays, at the new stage of development of education in our Republic, as the main task of Economic Education, attention should be paid not only to the training of specialists who are able to adapt to the conditions of production, which are updated at the level of World requirements, raise our economy to the level of a great state, but also to the formation.

If the first task of dealing with the "economy" is to increase the level of economic knowledge of students, then the next one is to create qualifications and skills based on this knowledge. The process of developing economic knowledge and skills is as follows: knowledge-skill-qualification. The mechanism of this process can be carried out as follows:

1 Karimov I.A. Harmoniously Developed Generation is the Pillar of Uzbekistan's Development. -T.: "Uzbekistan", 1997.

2 Karimov I.A. From the report "Science potential - wealth of the country". T. Marifat Newspaper. July 21, 1993.

3 Karimov I "Harmoniously Developed Generation is the Pillar of Uzbekistan's Development" - T.: Uzbekistan, 1998, 5-p.

4 Tadjibayeva D., Khodjaev N., Economic pedagogics. Tutorial. - T.: Science and Technology, 2008. 2 Gulyamov S.S. Entrepreneurship and Small Business-T: "Sharq", 2006.

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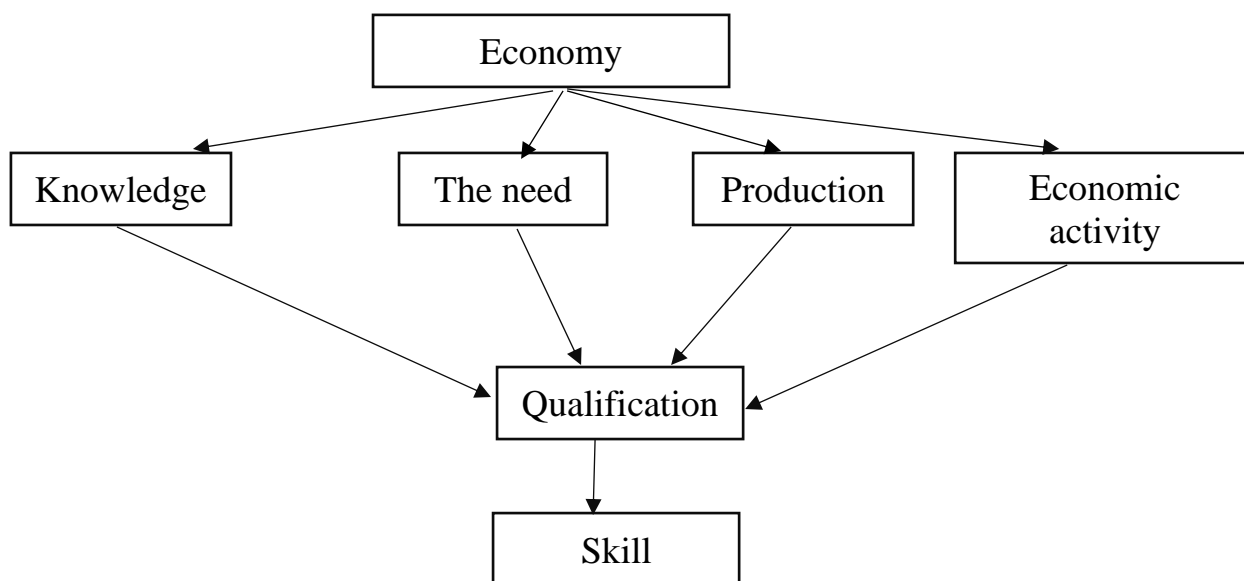


Figure 1. The process of developing economic knowledge and skills

The narration of Science and technology also affects the volume and character of scientific knowledge. All this in turn is reflected in the educational system. The educational system serves as the basis for the development of every society. Because exactly the educational system occupies the most basic place in the formation of the spiritual, scientific worldview of each member of society. Therefore, at all stages of historical rise and renewal, the reform of the educational system has taken an important place. The educational system is formed due to the level of development of each society as well as the requirements of that society.

The growing younger generation is in the process of Education:

- ✚ Armed with the necessary knowledge.
- ✚ You will have the necessary qualifications.
- ✚ Creates skills.

In the educational process, a specific relationship is established between educators and students, and this process goes as a result of the joint activities of the two sides. Educators formulate knowledge, skills and skills on the basis of plan and program in pursuit of a specific goal. And students need to actively master them. In the process of education, if the teacher performs the task of teaching, creating knowledge, qualifications, skills, the students will experience the process of mastering. It is a complex psychological process, goes with the participation of intuition, perception, imagination, contemplation etc.

One of the main tasks of education is to arm the younger generation with the achievements of scientific knowledge and science techniques that humanity has achieved so far. In the younger generation, it is necessary to create such a system of knowledge that knowledge will serve as the basis for their further development. At the present time, in an

era of increasing volume of knowledge, volume of information, the educational system is beginning to focus on determining the volume of knowledge, qualifications and skills that students need to give, as well as finding solutions to the issues that need to be taken into account in this process. One of the most important issues is to determine the size of the necessary knowledge and, alternatively, determine the duration of study.

In the strategy of the president of the Republic of Uzbekistan on the five priority directions of development of the Republic of Uzbekistan in 2017-2021 "radically improve the quality of education in the educational institution ... the task of" deepening study of such important and in-demand subjects as economics, Information Technology " has been set [3]. At the same time, they paid special attention to the issues of adoption of the resolution № PP-3274 of the president of the Republic of Uzbekistan dated September 14, 2017 "on the establishment of a specialized school for training in the direction of information and communication technologies named after Muhammad al-Khwarizmi, wide introduction of modern information and communication technologies.

The positive growth of economic indicators leads to the introduction of new investments in the field of information and communication technologies. The most important investment is to pay great attention to the training of personnel, training them from a young age. The establishment of a specialized school for deepening education in the direction of information and communication technologies named after Muhammad Al-Khwarizmi, ulugajdadimiz, is also the first step in the implementation of this task.

The implementation of radical reforms, the formation of market relations is largely dependent on

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Economic Education. Without the formation of economic thinking in people, it is impossible to make profound changes.

The establishment of this school provides the basis for the training of personnel who can meet this call of the period from a young age, and training of personnel who meet the requirements of maturity and times in the field [5].

In order to ensure the implementation of these tasks, the development of scientific and methodological bases for improving the methodological provision of teaching "Information technologies in the field of services" in the e-learning environment, the development of educational and methodological provision for improving the methodological provision of teaching "information technologies in the field of services" in the e-learning environment using modern pedagogical

On the basis of the study and analysis, it was found out that there are a number of tasks and waiting for solutions aimed at further improving the quality of teaching of the subject "Information Technology in the field of services" in higher education institutions:

- The purpose of teaching the subject of "Information Technology in the field of services" in higher educational institutions is limited to the state educational standard and the objectives of the curriculum, the level of competence placed on the knowledge and skills of the student and the objectives of the lesson in the case of taking into account their behavior are not developed;

- In accordance with the educational content of the educational plans and science programs of the higher education institution, the teaching of the subjects defined in the subject "Information Technology in the field of services" is not improved on the basis of modern requirements;

- In the course of teaching the subject "Information Technology in the field of services", insufficient attention was paid to the formation of students' independent performance skills and thereby the development of their independent thinking skills;

- Due to the interest and needs of the students on the basis of the requirements of "Information Technology" Education deepened in higher educational institutions, strong attention was not paid to the organization of "Information Technology" Science Clubs.

- Little attention is paid to the preparation of students for the Science Olympiads "Information technology in the field of services";

Conclusion

More attention should be paid to improving the quality, effectiveness of education and training in higher educational institutions, as well as the methodology of teaching the subject "Information Technology in the field of services":

- ✚ Conformity status of educational content in educational programs with mandatory minimum requirements for knowledge, skills and qualifications established in the subject of "information technologies in the field of services" to students of higher education institutions in the state educational standards;

- ✚ Circumstances related to the appropriateness of the distribution of hours allocated for the science of "Information Technology in the field of services" for the study of educational content in the current curricula, as well as the principle of consistency, coherence, unity of concepts.

- ✚ Thus, proposals and recommendations were developed to improve the teaching of the subject "Information Technology in the field of services" in higher educational institutions. Specially:

- ✚ To apply the knowledge gained by students in daily activities as a result of the teaching of the subject "Information Technology in the field of services" in higher educational institutions, to formulate the system of knowledge and skills on information technologies necessary for the continuation of further education, to develop skills;

- ✚ Formation of a harmonious personality, capable of successfully functioning, critical and logical thinking in our rapidly developing society;

- ✚ Formation of skills of students to appreciate national, spiritual and cultural heritage, education of culture related to the field of information technology as a component of the universal culture;

- ✚ Formation of the ability of students to work independently on a particular subject in the course of the course on the basis of the teacher's directing activity;

- ✚ To provide orientation of students towards conscious choice of profession by knowing the importance of base concepts in the formation of information technology skills.

(Li, Wang, Fang, & Liu, 2016)("Impact of Information Technology Management Practices on Customer Service: Journal of Management Information Systems: Vol 17, No 4," n.d.)(Karimi, Somers, & Gupta, 2001)(Bhatt & Grover, 2005)(Van Der Zee & De Jong, 1999)(Reddi, Clemons, & Row, 1993)

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References:

- Bhatt, G. D., & Grover, V. (2005). Types of information technology capabilities and their role in competitive advantage: An empirical study. *Journal of Management Information Systems*, 22(2), 253–277. <https://doi.org/10.1080/07421222.2005.11045844>
- Impact of Information Technology Management Practices on Customer Service: *Journal of Management Information Systems*: Vol 17, No 4. (n.d.). Retrieved January 13, 2020, from <https://www.tandfonline.com/doi/abs/10.1080/07421222.2001.11045661>
- Karimi, J., Somers, T. M., & Gupta, Y. P. (2001). Impact of information technology management practices on customer service. *Journal of Management Information Systems*, 17(4), 125–158. <https://doi.org/10.1080/07421222.2001.11045661>
- Li, H., Wang, Z., Fang, B., & Liu, Y.-S. (2016). Information and Communication Technologies in Tourism. In *Information and Communication Technologies in Tourism 2016: Proceedings of the International Conference in Bilbao, Spain, February 2-5, 2016*. [https://doi.org/10.1016/S0160-7383\(01\)00012-3](https://doi.org/10.1016/S0160-7383(01)00012-3)
- Reddi, S. P., Clemons, E. K., & Row, M. C. (1993). The impact of information technology on the organization of economic activity: The “move to the middle” hypothesis. *Journal of Management Information Systems*, 10(2), 9–35. <https://doi.org/10.1080/07421222.1993.11517998>
- Van Der Zee, J. T. M., & De Jong, B. (1999). Alignment Is Not Enough: Integrating Business and Information Technology Management with the Balanced Business Scorecard. *Journal of Management Information Systems*, 16(2), 137–156. <https://doi.org/10.1080/07421222.1999.11518249>
- Amonashvili, Sh. A. (1991). *Psychological bases of pedagogy of cooperation*. (p.111). Kiev: "Osvita".
- Gershunskaya, R. S. (1987). *Didactic conditions for the use of learning tools in the professional training of students: author's review*. Diss. PhD. (p.22). Kazan.
- Rubashkin, A.G., & Chernishevsky, D.V. (1975). *Laboratory and practical work on technical mechanics*. Moscow: "Higher school".
- Saididahmetov, N.S., & Ochilov, A. (1999). *The essence and modernity of the new pedagogical technology*. Tashkent.
- Chambers, W.N. (n.d.). Creative Scientist of Today. *Science.–L., – Vol. 145*.
- Hogaboam, A. R. (1992). *Scientific and pedagogical foundations of teaching methods-complex of the teacher preparation work*. Author.Doc Diss.. (p.42). Tashkent.