

Improving the quality of education by implementing the iso 9001 quality management system in technical higher education institutions

Hamdamov Yusufjon Mahammadjon o'g'li

Fergana Polytechnic Institute undergraduates in Metrology, standardization and product quality management, Uzbekistan

Received: 06 December 2024; **Accepted:** 08 January 2025; **Published:** 10 February 2025

Abstract: It is known that education plays an important role in the development of society. In any area, dealing with highly knowledge specialists, dealing with research developments will be able to create new types of products and develop technologies. The existing process of globalization and the company that the current in-depth competitive environment requires specialists to be brutally ready. They provide favorable conditions not only for the implementation of their ideas and the introduction of created theoretical models, but also is an important intellectual factor for the innovative development of the economy.

Today, during the world's development of technologies and information processes, the competition for training and hiring in highly qualified personnel increased slightly. It also applies not only to commercial organizations, but also to research centers, educational institutions. Therefore, the issue of modern quality of modern education is the problem of addressing primarily. It is up to higher education institutions to the knowledge of the exact professional in the institutional field of future specialists.

Keywords: Education, quality, management, education system, certificates, management system certificates, certification.

Introduction: The cause of the distinguishing and diffius of management and management terms is the use of a central administrative management system in our country. The management was a kind of activities aimed at ensuring the achievement of national economy, approved by the high leaders and implemented plans. For the head, the enterprise is not the benefit of the enterprise, but the people's economic plans were forced to perform on the monthly, quarterly and annual plans in natural dimensions. The amount of exercise efficiency and success was secondary to the implementation of plans. The concepts of management and manager are in contrast to this, the system and individuals to fight and own ownership.

The main goal is to achieve the maximum result in the management of the enterprise or organization's administration, through this is the main purpose of the management of the enterprise or organization's

management system, through this quality product or high results.

The principles of quality management to access the learning process are no exaggeration to say that the learning process is aimed at improving the learning process.

Today, the companies strive not only to meet customer requirements, but also to offer high quality products and services. On the other hand, they should reduce their costs to compete. The ability of small and large enterprises to achieve quality and economic efficiency depends on the ability to develop a comprehensive approach to improving quality. ISO 9001 is the basis of the management of good company.

The system of managing work process management to increase the quality of the products and services to improve the quality of the products and services. It is the most common standard of the world, and on the basis of it has all the necessary criteria for standard

subsequent improvement, as it is built in companies.

METHODS

The question of the difference between the term "Management" entered in the 1990s and the difference between "management" and "manager" and "manager" began to do. After many of the majority, these terms began to emphasize that these terms are the same and no difference between them. But these terms are radically different from each other.

The reason for the distinguishing and difference of management and management terms. It is the use of the long-term central administrative management system in our country.

The management was a kind of activity aimed at ensuring the achievement of economic activities, approved by the top governments and implemented plans. For the head, the enterprise is not the benefit of the enterprise, but the people's economic plans were forced to perform on the monthly, quarterly and annual plans in natural dimensions. The effectiveness and success of the executive activity was secondary to the implementation of expenses or other economic indicators.

The concepts of management and manager are in contrast to this, the system and individuals to fight and own ownership.

Benefits of ISO 9001 for THEIs

There are many benefits to implementing ISO 9001 in THEIs. Some of the key benefits include:

- Improved student satisfaction: ISO 9001 requires THEIs to focus on meeting the needs of their students. This can lead to improved student satisfaction and better learning outcomes.
- Increased efficiency: ISO 9001 can help THEIs to streamline their processes and improve efficiency. This can lead to cost savings and better use of resources.
- Enhanced reputation: ISO 9001 certification can enhance the reputation of THEIs and make them more attractive to students, employers, and other stakeholders.
- Greater accountability: ISO 9001 requires THEIs to monitor and measure their performance. This can lead to greater accountability and transparency.

How to implement ISO 9001 in THEIs

The implementation of ISO 9001 in THEIs can be a complex process. However, there are a number of resources available to help THEIs through the process. Some of the key steps involved in implementing ISO 9001 include:

- Gap analysis: THEIs need to conduct a gap

analysis to identify any gaps between their current QMS and the requirements of ISO 9001.

- QMS development: THEIs need to develop a QMS that meets the requirements of ISO 9001.
- Implementation: THEIs need to implement their QMS and train their staff on the new system.
- Certification: THEIs need to undergo a certification audit to ensure that their QMS meets the requirements of ISO 9001.

Challenges of implementing ISO 9001 in THEIs

There are a number of challenges that THEIs may face when implementing ISO 9001. Some of the key challenges include:

- Resistance to change: Some staff members may be resistant to change and may not be willing to adopt the new QMS.
- Lack of resources: THEIs may not have the resources necessary to implement ISO 9001.
- Complexity: ISO 9001 can be a complex standard and THEIs may need help understanding the requirements.

The main goal is to achieve the maximum result in the management of the enterprise or organization's administration, through this is the main purpose of the management of the enterprise or organization's management system, through this quality product or high results.

The principles of quality management to access the learning process are no exaggeration to say that the learning process is aimed at improving the learning process.

RESULTS AND DISCUSSIONS

The quality of educational services offered by the university is carried out on the basis of formal evaluation of state bodies on accreditation. The results of graduates are evaluated by employers. However, it is important to determine which major factors affect the educational process? Of course, this education is funding, creating favorable conditions, the availability of the highly developed organizational structure of the university, is highly technical arms and others. However, the most important significant resource that provides high education of students - are pedagogical staff. Their skills, professionalism, pedagogical skills, contribution and many other factors in the development of science will ensure a high level of graduates' knowledge. That is why the educational institution must increase the role of pedagogical staff and improve the methods of effective management. Therefore, this situation is closely linked to all types of activities of educational institutions. Fight attention to

the quality of pedagogical staff in the university It is necessary to increase the quality of pedagogical staff, increase the efficiency of interconnection with them, and ensure their interest in the results of operation.

In addition to the high demand for specialists bred by universities, the significant share of worldly importance and the significant share of the research comes in these institutes.

The reason for the distinguishing and difference of management and management terms. It is the use of the long-term central administrative management system in our country. The management was a kind of activity aimed at ensuring the achievement of economic activities, approved by the top governments and implemented plans. For the head, the enterprise is not the benefit of the enterprise, but the people's economic plans were forced to perform on the monthly, quarterly and annual plans in natural dimensions. The effectiveness and success of the executive activity was secondary to the implementation of expenses or other economic indicators.

The concepts of management and manager are in contrast to this, the system and individuals to fight and own ownership.

When approaching the full concept of quality management, the main goal is to achieve the maximum result in the management of the enterprise or organization's management, through which is a quality product or high results through which.

The principles of quality management to access the learning process are no exaggeration to say that the learning process is aimed at improving the learning process.

Today, the companies strive not only to meet customer requirements, but also to offer high quality products and services. On the other hand, they should reduce their costs to compete. The ability of small and large enterprises to achieve quality and economic efficiency depends on the ability to develop a comprehensive approach to improving quality. ISO 9001 is the basis of the management of good company.

The system of managing work process management to increase the quality of the products and services to improve the quality of the products and services. It is the most common standard of the world, and on the basis of it has all the necessary criteria for standard subsequent improvement, as it is built in companies.

CONCLUSION

The operation of the continuous education system is provided on the basis of state educational standards, in accordance with the consistency of education

programs at various levels and includes the following types of education:

- Preschool education;
- general secondary education;
- secondary special, vocational education;
- Higher education;
- postgraduate education;
- professional development and their retraining;
- Extracurricular education.

A distinctive feature of the national training model is to introduce the general middle and three-year secondary and vocational education of independent nine years. This ensures the consistent training programs consistent with secondary special, vocational education programs. General education programs include: preschool education, primary education (grades of primary education (grades), general secondary education (I-IX classes), secondary special, vocational education. Vocational training programs cover secondary special, vocational education, higher (bachelor's, master's, master's degree education, professional development, professional development and retraining.

The most suitable for us from these stages is the high education, aims to introduce quality management principles for the educational process in higher education.

REFERENCES

- Rasulovna M. K., et al. Innovation teaching method in primary education //Czech Journal of Multidisciplinary Innovations. – 2022. – T. 5. – C. 31-34
- J.Y.Suyumov., Kompyuter imitatsion modellari asosida faol o'qitish texnologiyasining nazariy asoslari//Scientific progress Volume 2 | ISSUE 3 | 2021 ISSN: 2181-1601
- Obidov J.G'. "Intellectual o'lchash asboblari". Darslik. Farg'ona."Classic" nashriyoti. 2024 yil//ISBN: 978-9910-652-94-3.
- Obidov, J.G. Virtual process modeling technologies based on imitation-variability in technical higher education institutions//E3S Web of Conferences, 2023, 452, 07017 <https://doi.org/10.1051/e3sconf/202345207017>
- Erkaboev, A., Obidov, J., Madmarova, U., Alikhonov, E. //Analysis of the ISO 9001 standard model of risk management in analytical testing laboratories//E3S Web of Conferences, 2023, 452, 06009 <https://doi.org/10.1051/e3sconf/202345206009>