

Article

Methodology For Using Internet Services In The Modern Organization Of Training Sessions

Djurayev Botir Abdusalyamovich

1. Samarkand State Medical University Independent Researcher

* Correspondence: zoirovamarhabo546@gmail.com

Abstract: In the context of the rapid development of information and communication technologies and global digitization, the need arose to revise and modernize the traditional methods of organizing the educational process in higher educational institutions. Internet services are becoming an integral part of the educational space in the following years, providing ample opportunities for improving the forms and methods of teaching. Modern learning platforms and tools, such as electronic libraries, distance learning systems, cloud storage, video conferencing and interactive whiteboards, significantly increase the effectiveness of the learning process, allow students and teachers to meet the needs of using and interacting with educational materials.

Keywords: Rapid Development, Educational Process, Providing Ample, Learning Platforms And Tools, Interactive Whiteboards

1. Introduction

The most important goal of the current stage of pedagogical science and practice is to adapt and integrate Internet services into the educational process in such a way that they contribute to the achievement of high knowledge and skills among students, develop their creative and creative abilities. Intellectual potential also provides the possibility of continuous learning. It is important to note that the use of Internet services in the educational process opens up new perspectives for the individualization of education, taking into account the personal characteristics and needs of each student.

The relevance of the topic of methods for improving the use of Internet services in the organization of training sessions is due to the need to create a flexible and flexible educational environment that can quickly respond to changes in society and technological progress. The introduction of Internet technologies into the educational process requires a deep understanding of the advantages and possible difficulties associated with their use. This research studies the main aspects of the methodology for improving the use of Internet services in higher education institutions, analyzes the successful practices of their integration and makes recommendations on various areas of their application. In particular, attention will be paid to the development of interactive educational programs, the organization of distance education, the creation and use of e-learning resources, as well as methods for assessing the effectiveness of the use of internet services in the educational process.

Citation: Abdusalyamovich, D. B. Methodology For Using Internet Services In The Modern Organization Of Training Sessions. Academic Journal of Digital Economics and Stability 2024, 38(1), 169-172.

Received: 24th Oct 2024
Revised: 24th Nov 2024
Accepted: 28th Dec 2024
Published: 24th Jan 2025



Copyright: © 2024 by the authors. Submitted for open access publication under the terms and conditions of the Creative Commons Attribution (CC BY) license (<https://creativecommons.org/licenses/by/4.0/>)

2. Materials and Methods

The research presented in it is aimed at creating a scientific and methodological base that allows higher educational institutions to effectively use Internet services to improve the quality of education, develop the basic competencies of students and prepare them for successful professional activities in the information society.

Analysis of the current state of the educational process :

- Data collection: Evaluation of current platforms (Moodle, Google Classroom, Zoom, etc.
- Troubleshooting; troubleshooting:

These actions will help to improve the quality of the educational process and the satisfaction of all participants, Criteria for choosing platforms and tools, Review of popular educational platforms, Selection and implementation

3. Result and Discussion

By following these criteria and a step-by-step implementation plan, you can effectively integrate selected educational platforms and tools into the educational process. Interactive teaching methods are an important tool in improving the effectiveness of the educational process in higher educational institutions, especially in conditions of improving the use of internet services.

Here are a few such methods and approaches:

- 1) Webinar and video conference. Applications: using Zoom, Microsoft Teams, Google Meet and other platforms to deliver real-time lectures and workshops.
- 2) Virtual classrooms. Applications: create virtual classes on Moodle, Blackboard or Google Classroom platforms.
- 3) Educational games and simulations. Applications: using various gaming platforms and simulators (e.g. Kahoot, Quizlet, SimCity) to explore and reinforce the material.
- 4) Online projects together. Applications: student collaboration through cloud services (Google Docs, Trello, Asana) to complete group assignments and projects.
- 5) Forums and discussion platforms. Applications: organize discussions and forums on platforms (for example, forums specializing in Reddit, Dip In or educational platforms).
- 6) Podcasts and audio lectures. Applications: create podcasts and audio lectures available for students to download and listen to at a convenient time.
- 7) The use of social networks. Applications: Integration of social networks (Facebook, Twitter, LinkedIn) to exchange information, organize study groups and conduct surveys.
- 8) Laboratories and virtual tours. Applications: using virtual reality (VR) and augmented reality (AR) to create an Immersive learning environment and organize lab sessions.
- 9) Interactive learning materials. Applications: interactive textbooks, video tutorials and the use of online courses (Coursera, Udemy, Khan Academy).
- 10) Feedback through online surveys and surveys. Applications: collect feedback through Google Forms, SurveyMonkey, and conduct regular surveys and surveys to track student progress.

These methods not only improve the educational process, but also help students develop skills such as digital literacy, cooperation and self-organization that are necessary in the modern world.

Improving the use of internet services in the organization of training sessions in higher educational institutions is an important step towards modernizing the educational process, improving its convenience and efficiency. These innovative technologies can significantly improve both the methodological side of teaching and the interaction of

students with educational materials and teachers. In conclusion, there are several main aspects:

Increasing access to education: Internet services can expand access to educational resources by providing access to study regardless of geographic location. Students can use lectures, study materials and other resources at any time. **Improving the quality of teaching materials:** modern online platforms provide a wide range of opportunities for creating interactive and multimedia learning materials, including video lessons, interactive tests, simulations, etc. This will help students penetrate deeper into the learning material and better assimilate knowledge. **Personalization of Education:** Internet services allow curricula to be adapted to the individual needs and level of training of each student, increasing their motivation and academic effectiveness.

Improving the effectiveness of educational process management: the use of special software for planning and monitoring the educational process facilitates the work of teachers and administrative personnel, helps to make management transparent and effective.

Developing independent and continuing education skills: Internet services encourage students to work independently with materials, search for additional information and constantly improve themselves, which is especially important in the rapidly changing world and labor market

Facilitating communication and collaboration: Video conferencing platforms, forums and chat rooms allow students and teachers to communicate online, share teamwork and experience.

Analysis and monitoring of student progress: online services provide tools to track student academic achievement. Analytical data will help teachers to notice difficulties in students in time and take the necessary measures.

4. Conclusion

The integration of Internet services into the educational process of universities has great potential for the formation of a more flexible, convenient and effective higher education system. However, successful integration requires not only technological investments, but also thorough planning, training and the creation of an appropriate regulatory framework.

REFERENCES

1. Абдуллин, Р. И. Организация и органы управления средне-специальным образованием России. - М.: Рос сийская политическая энциклопедия, 2015.
2. Аксенов, А. В. Интернет-технологии в преподавании. - М.: Академия, 2014.
3. Бормотова, Г. М. Повышение качества образовательного процесса при использовании информационно-к оммуникационных технологий: учебно-методическое пособие. - М.: Флинта, 2010.
4. Волчкова, Л. С. Интернет-ресурсы для образования: подходы, технологии, практика. - М.: ИНФРА-М, 2 017.
4. Ergashevich, E. A. (2024). FORMS OF ORGANIZING STUDENTS'ACTIVITIES AND COMPONENTS OF COU RSE TRAINING. *Excellencia: International Multi-disciplinary Journal of Education* (2994-9521), 2(1), 292-300.
5. Ergashevich, E. A. (2024). Analysis of the Use of Modern Educational Clubs and Technologies in Educational Co urses. *EUROPEAN JOURNAL OF INNOVATION IN NONFORMAL EDUCATION*, 4(1), 62-63.
6. Ergashevich, E. A. (2024). CONTENTS OF ACTIVITIES IN ORGANIZING EDUCATIONAL LESSONS IN OTM L. *American Journal of Language, Literacy and Learning in STEM Education* (2993-2769), 2(1), 259-263.
7. Ergashevich, E. A. (2024). TASKS TO BE SOLVED AS A RESULT OF THE FORMATION OF TASKS. *American J ournal of Language, Literacy and Learning in STEM Education* (2993-2769), 2(1), 232-241.
8. Ergashevich, E. A. (2024). Internet Texnologiyalaridan Ta'lim Jarayonida Samarali Foydalanish Yo'llari. *Journal o f Innovation in Education and Social Research*, 2(1), 97-101.
9. Ergashevich, E. A. (2023). USE OF SOCIAL NETWORKS AS NEW EDUCATIONAL TECHNOLOGIES. *Internati onal Journal of Pedagogics*, 3(12), 210-213

10. Gruzdeva, M. L., Smirnova, Z. V., Chaikina, Z. V., Golubeva, O. V., & Cherney, O. T. (2019). Using internet services in teaching methodology. In *The Future of the Global Financial System: Downfall or Harmony 6* (pp. 1193-1199). Springer International Publishing.
11. Driscoll, M. (2010). *Web-based training: Creating e-learning experiences*. John Wiley & Sons.
12. Ergashevich, E. A., & Mado, A. (2024). Methodology of Organizing and Implementing Training Activities. *Academia Open*, 9(1), 10-21070.
13. Ergashevich, E. A., & Mado, A. (2024). Methodology of Organizing and Implementing Training Activities. *Academia Open*, 9(1), 10-21070.
14. Safibullaevna, A. O., Engalichev, M. I., & Safibullaevna, B. S. (2020, November). Online-learning organization methodology as component of it technologies at students of technical universities. In *2020 International Conference on Information Science and Communications Technologies (ICISCT)* (pp. 1-6). IEEE.
15. Taran, C. (2006). Enabling SMEs to deliver synchronous online training—practical guidelines. *Campus-Wide Information Systems*, 23(3), 182-195.
16. K. W. O'Connor, "Social media, data privacy, and the internet of people, things and services in the workplace: A legal and organizational perspective," *The Internet of People, Things and Services: Workplace Transformations*, pp. 89–107, 2018, doi: 10.4324/9781315182407.
17. M. Gruzdeva, "Using internet services in teaching methodology," *Lecture Notes in Networks and Systems*, vol. 57, pp. 1193–1199, 2019, doi: 10.1007/978-3-030-00102-5_125.
18. I. M. Rabbani, "SAFRank: Multi-Agent based Approach for Internet Services Selection," *International Arab Journal of Information Technology*, vol. 19, no. 3, pp. 298–306, 2022, doi: 10.34028/iajit/19/3/2.
19. I. M. Rabbani, "Internet service selection using service association factor (SAF)," *Information Technology and Control*, vol. 48, no. 1, pp. 104–114, 2019, doi: 10.5755/j01.itc.48.1.21272.
20. Z. R. Sladkevich, "Headlines in internet media services: between informing and clickbaiting," *Medialingvistika*, vol. 6, no. 3, pp. 353–368, 2019, doi: 10.21638/spbu22.2019.306.