

UDC 378:791.6.792
DOI: 10.52534/msu-pp3.2023.27

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Mastery of modern technologies in higher education institutions as a basis for the work of a future media specialist

Article's History:

Received: 07.05.23
Revised: 04.08.23
Accepted: 30.08.23

Suggested Citation:

Harmash, Yu., Timlin, E., & Khymych, A. (2023). Mastery of modern technologies in higher education institutions as a basis for the work of a future media specialist. *Scientific Bulletin of Mukachevo State University. Series "Pedagogy and Psychology"*, 9(3), 27-35. doi: 10.52534/msu-pp3.2023.27.

Abstract. In the era of modernisation, mastering modern technologies and innovative working methods is an important aspect of any business. Modern technologies are no less relevant in the work of future directors, because, having mastered them, a specialist can adapt to modern professional trends and improve the quality of their projects. The purpose of this study was to cover the aspects of the use of modern technologies in the training of future directors and to prove that mastering them is necessary for successful professional activity. To fulfil this purpose, the methods of analysis and synthesis, comparison, generalisation, induction and deduction were used. The study revealed the need to use innovative technologies in the work of modern specialists, namely in the activities of future directors. The paper described the specific features of preparing future directors for professional activity in higher education institutions. The study analysed aspects of directing activity in the era of modernisation. The authors described modern technologies and the possibilities of their application in filmmaking. The importance of modern technologies for future specialists in terms of distance education and blended education was covered. The authors described the prospects for the development of film and theatre art if future directors use modern technologies. Positive and negative aspects of the use of modern technologies in filmmaking were covered. Recommendations for improving the process of mastering modern technologies in higher education institutions were provided. It was concluded that future directors need to master modern technologies to develop Ukrainian theatre and cinema. The results of this study can be used by the management of art higher education institutions to develop curricula, by teachers to improve the educational process, and by students when studying and preparing for professional activities

Keywords: innovative methods; educational process; film education; multimedia; theatre education

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INTRODUCTION

One of the requirements for a modern specialist is fluency in innovative technologies and the ability to apply them effectively in their professional activities. The use of modern technology is equally important for future filmmakers, especially due to the COVID-19 pandemic and martial law in Ukraine. These processes determine the need for future directors to use modern technologies, both in the educational process and in their professional activities, because due to the transition of most industries, including the arts, to the online space, the development of Ukrainian theatre and cinema should not stop, which indicates the importance of researching this issue.

V. Marchenko and Yu. Pomazkov (2020), who covered the aspects of training modern directors in higher education institutions, note that contemporary cinema and theatre require qualified professionals who, apart from creative talent and creative thinking, are motivated to master modern technologies and can actively use them in their activities. However, recent studies of this problem suggest that higher education institutions do not have sufficient technical and methodological facilities to enable students to master modern technologies. Thus, H. Lahunova (2021), who investigated the use of modern technologies in the performing arts, concluded that there are currently no professional textbooks, teaching materials and research on the use of innovations in artistic activity, which limits the creative potential of students. O. Savchuk (2022), in her study of the training of a modern opera director, noted that Ukrainian directors have a high-quality technical base for fulfilling their creative potential, but it is not always represented in higher education institutions, and in their professional activities it is used mainly for creating television shows, not for preparing theatre performances or films.

O. Moskvych and T. Prygoda (2020), exploring transformations in contemporary theatre culture and event technology, noted that the era of online space should contribute to the development of theatre art and its actualisation, which can be implemented using modern technologies in stage activities. V.V. Bugaiova (2022), studying the transformation of the modern director's activity, noted that a qualified specialist can successfully combine modern technologies with traditional theatrical forms and thus influence the emotions of the audience and improve the quality of their work. O. Venher and M. Kotskyi (2023), who described the technical means of implementing a director's idea, believe that a modern director can generally implement all their creative ideas only by mastering modern methods and technologies, because only by using them in their work can a specialist influence a modern audience and fully convey the main idea of a performance and/or film.

The analysed scientific sources indicate that modern technologies and the era of online space can and should contribute to the development of Ukrainian art. However, these scientific studies do not reveal the possibility of using modern technologies in the professional activities of future directors, nor do they provide specific recommendations

for future directors to master modern technologies. Therefore, the purpose of this study is to outline the value of using modern technologies in the professional activities of future directors. The objectives of this study were to reveal the possibilities of using modern technologies in the professional activity of future directors, to outline the prospects of Ukrainian theatre and cinema in case directors use innovative methods in their activities, and to provide recommendations for improving the process of mastering modern technologies by future directors in the educational process.

MATERIALS AND METHODS

To fulfil this purpose, theoretical research methods were used, including methods of analysis and synthesis, comparison, generalisation, induction and deduction.

The methods of analysis and synthesis helped to comprehensively analyse the problem of the need for future directors to master modern technologies, to combine the opinions of scientists on the research problem into a single whole. Specifically, the method of analysis describes the role of innovative technologies in the activities of modern specialists, namely in the activities of directors. The method of analysis also helped to reveal the role of modern technologies in the era of modernisation, to form an idea of the current state of directing education in Ukraine and the relevance of the technical and methodological base of artistic higher education institutions, to cover the specific features of preparing future directors for professional activity and to substantiate the importance of modern technologies for the development of Ukrainian theatre and cinema. The synthesis covered the specific features of the use of modern technologies in filmmaking. This method also helped to cover aspects of the use of modern technologies directly in the educational process and how their use by teachers will affect students' mastery of innovative methods of work and their ability to use them in their future activities.

The comparison method helped to compare modern technologies, determine which ones will be most effective in the theatre and film industry and contribute to their further development. The comparison method also correlates the existing forms and methods of work used in the film and theatre industries with the methods and forms of work modified by the use of modern technologies. The method of generalisation helped to cover the general aspects of the use of modern technologies in the stage sphere, and allowed taking a closer look at the changes that may occur in the film and theatre industries if future directors use modern technologies in their work. This method also helped to identify the role of modern technologies and the possibilities of mastering them in distance education and blended education. This method revealed positive and negative aspects of the use of modern technologies in the educational process and in the professional activities of future directors. Using the methods of induction and deduction, conclusions were drawn about the feasibility of using modern technologies in the training of future directors and how each method can be used in directing.

The induction method reveals the main innovative methods and technologies that can be used in the preparation of theatre performances or films and draws conclusions about the development of theatre and film industry if future directors use modern technologies in their professional activities. The method of deduction helped to draw general conclusions about the specific features of mastering modern technologies and innovative methods of work by future directors and was also used to provide recommendations for improving the process of mastering modern technologies within a higher education institution.

RESULTS

Specialists should be trained in line with current trends. Future professionals, when preparing for their professional activities, should consider the needs of modern society and adapt their activities and products to these needs. When preparing a future director, it is important to consider that contemporary theatre and cinema require specialists who have not only acquired theoretical and practical knowledge, but also understand all the subtleties of their profession and are capable of flexibility – quick adaptation to changes in society and art, including the use of innovations in their own activities (Dats, 2021). Future directors should consider that the modern audience, apart from the profound meaning of the play and/or film, the skilful combination of cultural elements with contemporary themes and issues, wants to see a beautiful picture, which may include high-quality visual effects, audio and video effects. Therefore, to provide the audience with a product that is adapted to its needs and can attract its attention, a modern director must be proficient in modern technologies and pay special attention to those innovations that are inherent in modern society and well received by the modern consumer (Schlomann *et al.*, 2020). However, to be able to create such a product, a specialist must have a high-quality training, which can be obtained in a higher education institution.

High-quality training of future directors in higher education institutions can be achieved using modern technologies in the educational process. Their use develops certain technological skills in students that they can use in their activities and increases the importance of innovative technologies in their perception of their activities. There is a study that has shown that a teacher's skill, their ability to apply modern technologies in the educational process, determines the quality of students' skills in using these technologies (Englund *et al.*, 2017). However, apart from advanced skills in the use of modern technologies, there are basic digital skills that a modern specialist must master, namely basic computer skills and standard computer programmes (e.g., Microsoft Office suite), skills to find and manipulate information, digital communication skills (namely, using software such as Webex, Microsoft Teams, Zoom, or digital communication via social networks and messengers, e.g., Instagram, TikTok, Twitter, Viber, Telegram) (Aris *et al.*, 2022).

In the era of active development of online interaction and active inclusion of modern technologies in all work processes, these digital skills are important for the future director. Thanks to Microsoft Office suite, the future director can make presentations (PowerPoint) that will be useful for demonstrating (including remotely) projects, key ideas, tasks, and the process of preparing a performance or filming; develop a schedule for rehearsals, filming or meetings with the team (Excel or Word), which will facilitate the process of planning their time, both for the director, actors and other team members; make notes of their ideas (OneNote); store photos, videos and audio materials necessary for the preparation of projects (OneDrive); finalise existing scripts, write reviews and edit text files (Word), communicate with the team and actors about the workflow online via email or video conferencing (Outlook, Microsoft Teams), even when in another city or country. As for digital communication, the video conferencing format is convenient and should be mastered by a future director to communicate effectively with their team. Video conferencing enables not only online communication, but also the sharing of photos, video and audio materials, presentations and documents, which makes the communication process as close to real as possible and allows the director and the team to effectively solve urgent problems, brainstorm and considerably improve the quality of filmmaking activities and projects (She & Cetinic, 2022). Social media are also effective in the era of modern technology, as a director can use them to develop their personal directing brand, promote their performances or films, and receive feedback from the audience, which is important in directing and will help to correct or replace certain elements that are not well received by the audience.

Modern theatres and cinemas are also introducing innovative technologies into their activities, including intelligent lighting, visual effects, various projectors for different theatrical purposes, clip-on microphones, modern moving scenery, controlled scenes, various soundtracks, computer graphics, video correction in films (Bassey, 2022). Virtual reality can be actively used to improve the process of preparing for a performance or preparing for filming. Thanks to the use of virtual reality in preparing a performance, one can observe how the stage will look with certain scenery, or actors in certain costumes, how the audience will see certain actions of the actors on stage and how certain elements will look. However, there are studies that indicate that there are prospects for using virtual reality in the performance process, where it can be a way to “transfer” the audience to the stage to create a sense of closeness to the actors, to watch the performance in the first person, which will affect the audience's emotions and impressions (Srinivasan & Schott, 2020).

Modern technologies can help to influence the emotions of the audience, model the position of actors on stage or on set, project the possible consequences of their actions, which will greatly facilitate the process of preparing a performance or filming, improve the quality of

performances and films, but to use innovations in the work process, a director must master modern technologies at the stage of their studies at a higher education institution. No less interesting are the technologies that can be used in the training of future directors (Zerbi & Mikolajewska, 2021). Apart from standard computer programs, standard software, and established methodological and technical tools, innovative technologies such as artificial intelligence can be used in training specialists. In the higher education system, the use of artificial intelligence has the following advantages: personalised learning (the ability to create a curriculum tailored to the needs of each individual student and their creative pursuits), increasing student efficiency (by quickly finding the information necessary for the learning process), improving the student assessment system, high potential for the development of this technology and, as a result, the continuous development of knowledge and skills of future professionals who will use it (Abgaryan *et al.*, 2023). Having mastered the use of artificial intelligence to improve the efficiency of their educational process, future specialists will be able to

use it in their professional activities, namely to generate new ideas, understand current trends, search for information that will help improve their skills, which can be realised due to the high potential of artificial intelligence development.

Today, there are terms that describe theatre that uses all of the described modern technologies in its activities and is easily adaptable to the online format, including: cyber performance, digital performance, online theatre, virtual theatre, and internet performance (Aliyev, 2021). Modern technologies really provide directors, theatre and film industry with a wide scope for creativity, realisation of ideas, and influence on the audience, which in turn will contribute to the development of Ukrainian art and its popularisation in society. Having analysed scientific sources and specific features of the use of modern technologies by directors in the theatre and film industry, the conclusions were drawn on the prospects for the development of the stage sphere if future directors use modern technologies in their professional activities and the positive changes that await stage processes (Fig. 1).

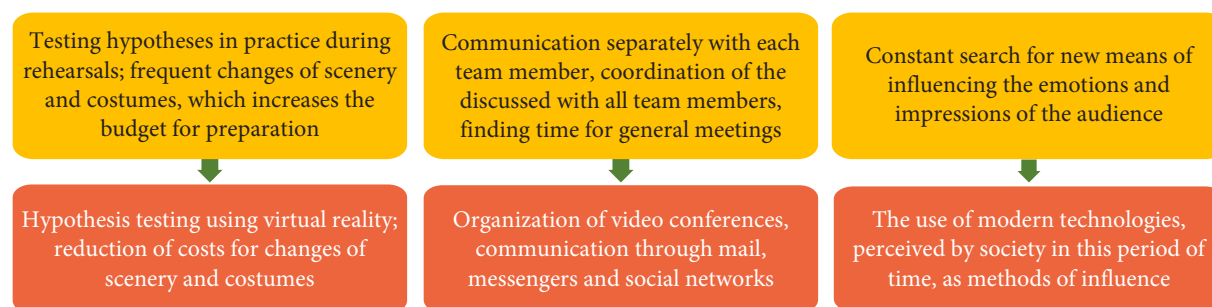


Figure 1. Prospects for the development of Ukrainian theatre and cinema if directors use modern technologies in their work

Source: compiled by the authors of this study

Therefore, the use of modern technologies can underlie the professional activity of future directors and will contribute to the development and modernisation of Ukrainian theatre. The use of modern technologies will help directors save time (interact with the team online without waiting for the moment when the whole team has the opportunity to gather and discuss important issues, fast communication through messengers and social networks); save the budget allocated for a particular project (virtual reality or computer graphics will help to understand at the stage of preparation how the scene will look like with certain scenery, how the actors will look in certain costumes and what their actions will lead to, which will allow not to spend money on replacing scenery, costumes and other elements if they do not match the director's intention); influence the audience's emotions (through modern special effects, moving sets, controlled stages and platforms, and in the future – through virtual reality during the performance, which will help the audience to fully experience the atmosphere and the director's intention); automate activities (by using remote methods of stage and light control, as well as by using software that will send messages at a specified time to

specified contacts or automatically generate answers to frequently asked questions in messengers or social networks); promote creative work (by actively managing their social media, developing their personal brand on social media, and demonstrating elements of their work that may be of interest to potential audience) (Cantero *et al.*, 2020).

However, future filmmakers are only able to effectively apply modern technologies in their professional work after mastering them within the framework of the educational process under the guidance of qualified teachers. Given the above, recommendations were made to improve the mastery of modern technologies by future directors in the educational process, including:

1. Providing students with tasks that require the use of modern technologies. These can be both individual tasks and group projects. In the first case, apart from technical skills, students will develop the ability to find solutions unassisted, while in the second case, students will additionally develop communication and teamwork skills, which is useful for the future professional activity of a director. Individual assignments may include creating presentations in which the student will demonstrate the key elements of

their project, explain its value and contribution to Ukrainian theatre and cinema, creating videos for social media that will help attract Ukrainian youth to contemporary theatre and cinema, completing theoretical tasks that will involve a quick search for information on the Internet. Group projects can include tasks to prepare for a performance or filming online, e.g., using Microsoft Office suite. It is advisable to conduct a mini quest for future directors. For instance, divide the students into two groups: the first group should leave hints for the other group in the form of notes in OneNote, video, photos and audio materials in OneDrive, text files in Word; the second group, based on these hints, should use PowerPoint to demonstrate what idea of the performance the first group proposed to implement, if possible, implement this idea using computer graphics or virtual reality. It is advisable to discuss the project in Microsoft Teams to develop digital communication skills (Martin *et al.*, 2020). This quest will help future specialists develop their skills in working with modern technologies, as well as logical thinking, creativity, and teamwork skills.

2. Establishment of special technical laboratories within the educational institution. Such laboratories can have different content, including virtual reality technologies, technical support for creating various light or sound effects on stage, or film effects, such as imitation of fog, rain, fire, etc. The ability to use these technologies and basic knowledge of their functionality is important for the professional activity of a future director, as it will help to understand the possibilities of their use in the preparation of performances and filming and will help to develop Ukrainian theatre and cinema in line with current trends and the needs of the modern audience.

3. Introduction of a special course on modern technologies into the educational programme. Such a special course should include lectures thoroughly explaining the theory of working with modern technologies, and practical classes where future directors will be able to apply the knowledge gained and develop basic skills in computer technology and technical support that can be used in the preparation of performances, filming and in the course of professional activity. Within the framework of the special course, there are meetings with specialists who actively use modern technologies in their work (including foreign specialists), excursions to theatres and film sets, where future directors can observe the use of modern technologies directly in their professional activities.

DISCUSSION

As for modern technologies, it was found that their use in professional activities of any industry is necessary. It is no less important for a contemporary director, because creating performances and films that will captivate the audience and evoke the necessary emotions is possible only by adapting to the requirements of modern society, in which innovative methods play a significant role. B. Wang (2022), studying the use of modern computer technologies in teaching fine arts, agrees with the assumption and notes

that the modern education system is undergoing certain changes due to modernisation processes, and the existing methods and forms of teaching future art professionals need to be changed, and the essence of training future professionals should be updated following the requirements of modern society. The researcher also notes that modern computer technologies have a significant impact on art education and the role of the teacher in its process. This study notes that the possession and use of innovative methods of work and technologies in the educational process by a modern teacher determines the degree of students' mastery of these methods and technologies. Teachers should not only be proficient in modern technologies, but also support the development of future specialists, their innovative ideas, and diversify tasks, which echoes the recommendation to provide students with interesting tasks that require the use of modern technologies. However, according to B. Wang (2022), some teachers do not know the specific features of modern art education and, moreover, cannot combine its development with the development of modern technologies, teachers cannot adapt to them and slow down the development of modern art education and, as a result, the development of students in this direction.

At the same time, modern technologies really give the director a great field for self-development in their professional activity and contribute to the development of their professional competence. Chinese researchers Y. Jing and J. Wu (2022), who investigated the role of modern information technologies in the development of higher education and concluded that mastering modern technologies increases the effectiveness of future professionals in their professional activities, develops their leadership skills, and considerably increases the rating of an educational institution and determines the direction in which this educational institution will develop in the coming years. Given that modernisation and innovative technologies are developing every day and will continue to do so, mastering modern skills by graduates of higher education institutions will improve the system of work of educational institutions in general.

In terms of the work of educational structures and individual higher education institutions, it is assumed that higher education institutions currently lack the necessary methodological and technical support, and those that have the necessary basis for students to master modern technologies are not using them for their intended purpose. K. Yadav (2019), who investigated disruptive innovative technologies in higher education, notes that the technical base of an educational institution is important for the educational process, but only teachers and students can assess the effectiveness of certain modern technologies in the educational process and in professional activities, and it is their opinion that the university and state authorities should rely on when introducing modern technologies into the educational process or educational programmes. Therefore, teachers and students should have access to the full range of methodological and technical tools in the educational process, and in using them, future specialists and teachers

should decide which of these tools are most effective in their activities and require more detailed study and active practical application.

The active study of modern technologies and their use in directing has a number of advantages, including saving time and money, automating many directing processes, influencing the audience's emotions, which will help convey the main idea of a play or film, and advertising oneself and one's work on social media. Scientists R.R. Chowdhury and A.K. Singha (2023) studied the use of innovative technologies in higher education and also agreed with the many advantages of using modern technologies and noted that the advantages of modern technologies in the educational process can also be a wide range of their application, the development of skills of future specialists, as well as the transfer of their experience in using modern technologies in their own professional activities, which will affect the development of art. According to N.B. Mavengere *et al.* (2021), given the COVID-19 pandemic, modern technologies have had a favourable impact on the educational process, increased student motivation to learn and facilitated the acquisition of knowledge and skills. Given the dynamic modern world, new challenges and fast-moving trends, online education and modern technologies will stay one of the most effective methods of training future professionals and improving their professional performance for a long time to come.

However, according to scholars, the use of modern technologies by directors in their professional activities has some drawbacks. S. Criollo-C *et al.* (2023), who studied the integration of modern technologies into the higher education system, believe that technologies should not be used without an appropriate methodology for their application, because the thoughtless use of modern technologies can cause distraction, overwork and stress, and scientists have concerns about cybersecurity when using social networks and software in the educational process and professional activities of specialists. It is believed that in the age of social media and software, it is very easy to gain access to confidential information about a person and their professional activities. E. Aliyev (2021) investigated the use of multimedia technologies in the theatrical sphere and concluded that a negative aspect of the introduction of modern technologies into theatrical activities can be a low level of readiness for this: to apply modern technologies in the preparation of performances or films, the stage and premises theatre or film set must be well equipped with all the necessary technical means, the entire team must be well prepared to implement the most daring directorial ideas and have a sufficient level of qualification for their implementation, which is not always possible.

P. Bassey (2022), exploring the experience of different countries in the use of modern technologies in theatre, agrees with the assumption made in this study that universities are not equipped with modern technologies that can be used in training and that students can master. Therefore, there are still discussions concerning the feasibility of using modern technologies both in the educational process

and in the performing arts, because apart from the issue of the placement of this technical equipment, the possibility of using them in theatres and film sets, the availability of qualified personnel who can use this technical equipment qualitatively, the question of the cost of using modern technologies and the safety of their use is still open.

Thus, scientists agree that the use of modern technologies in the educational process and in the professional activities of future specialists is mandatory in modern society. It is noted that future directors should master the methods and forms of work that are inherent in modern society and will be well received by it. Mastery of modern technologies is useful not only for the professional activity of a specialist, but also for their personality, specifically, mastery of innovative methods develops logical thinking, creativity, leadership qualities, which positively affects the development of a director as a specialist. The mastery of modern technologies by graduates of higher education institutions affects the rating of the institution and shapes its future development. However, the review of scientific opinions confirmed that most educational institutions currently lack sufficient technical support to master innovative methods of work, and modern technologies are poorly perceived by teachers, as some teachers are unable to adapt to them and hinder the development of students' creative potential. Furthermore, the negative aspects of using modern technologies in professional activities include the possibility of their thoughtless use, which can lead to fatigue and distraction; lack of equipment in educational institutions, as well as on stages and film sets for the active use of modern technologies; high cost of their use and the open issue of cybersecurity when working with social networks and software. Positive aspects of using modern technologies in the professional activities of directors include a large scope for creativity and self-development, the ability to save time, money and automate certain work processes, the ability to more effectively convey the idea of their project to the audience, to influence their emotions and impressions, which will affect the development of Ukrainian theatre and cinema and popularise it among young people and future generations.

CONCLUSIONS

This paper revealed the need to apply modern technologies in the professional activities of future directors. It was found that modern specialists should use in their activities those forms and methods of work that are inherent in modern society, including modern technologies. To improve the effectiveness of their professional activities, directors can use computer technology (e.g., the Microsoft Office suite, which includes such programs as PowerPoint, Excel, Word, OneNote, OneDrive, Outlook, Microsoft Teams), the Internet, including social networks (Instagram, TikTok, X) and messengers (Telegram, Viber). These technologies will help directors save time, communicate with their team online, promote themselves and their work, and receive feedback from the audience. During performances and filming, such modern technologies as computer graphics,

video correction, virtual reality, intelligent lighting, visual effects, projectors, clip microphones, moving scenery, and controlled scenes can be used. In the educational process, apart from these technologies, future specialists can master such modern technology as artificial intelligence, which will not only improve the educational process but also influence the further development of the director as a specialist.

It was found that it is during the educational process that future specialists acquire the skills and abilities that they will subsequently use in their own activities. Therefore, higher education institutions should provide students with opportunities to use modern technologies and acquire the skills to apply them. However, researchers have found that most educational institutions do not currently have the necessary technical support, and some teachers are not ready to introduce modern technologies into the educational process. Proceeding from this, recommendations were made to improve the mastery of modern technologies in the educational process as follows: the inclusion in the educational process of tasks involving the use of modern technologies, individual and group assignments, mini-quests, the creation of special technical laboratories in educational institutions, and the conclusion of a special course in which students will master theoretical knowledge and practical skills in the use of modern technologies.

The negative aspects of using modern technologies in professional activities include the excessive cost of their

use, deterioration of concentration and emotional state in case of their thoughtless use, and discussions on cybersecurity when working with social networks and software. Despite some negative aspects, modern technologies in the professional activities of directors can help save time and budget, influence the emotions of the audience, and convey the main idea of the director, automate directing activities and promote the specialist and their work. Furthermore, it was found that modern technologies provide a great scope for creativity and self-development of the director, as well as popularise Ukrainian theatre and cinema among young people, which affects the perception of art by future generations. Therefore, modern technologies, admittedly, underlie the basis of professional activity for a contemporary director who aims to develop not only himself as a specialist, but also Ukrainian art in general.

Prospects for further research are to cover the specific features of training teachers to develop future directors' skills in modern technologies and to experimentally confirm the effectiveness of modern technologies in the educational process and professional activities of future directors.

None.

None.

ACKNOWLEDGEMENTS

CONFLICT OF INTEREST

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<https://orcid.org/0000-0002-7576-0093>**Оволодіння сучасними технологіями в закладах вищої освіти
як основа діяльності майбутнього фахівця медіасфери**

Анотація. В епоху модернізації оволодіння сучасними технологіями, інноваційними методами роботи – важливий аспект будь-якої діяльності. Не менш актуальні сучасні технології і в діяльності майбутніх режисерів, адже, володіючи ними, фахівець здатен підлаштовуватися під сучасні професійні тенденції та підвищувати якість своїх проєктів. Мета цієї роботи – розкрити аспекти використання сучасних технологій у навчанні майбутніх режисерів та довести, що оволодіння ними необхідне для успішної професійної діяльності. Для досягнення мети використано методи аналізу та синтезу, порівняння, узагальнення, індукції та дедукції. У статті розкрито необхідність використовувати інноваційні технології в роботі сучасних фахівців, зокрема в діяльності майбутніх режисерів. Описано особливості підготовки майбутніх режисерів до професійної діяльності у вищих навчальних закладах. Проаналізовано аспекти режисерської діяльності в епоху модернізації. Описано сучасні технології та можливості їх застосування в режисерській діяльності. Розкрито важливість сучасних технологій для майбутніх спеціалістів в аспекті дистанційної освіти та змішаної освіти. Описано перспективи розвитку кіномистецтва та театрального мистецтва, у разі якщо майбутні режисери використовуватимуть сучасні технології. Розкрито позитивні та негативні аспекти використання сучасних технологій у режисерській діяльності. Надано рекомендації щодо вдосконалення процесу оволодіння сучасними технологіями у вищих навчальних закладах. Зроблено висновок про необхідність для майбутніх режисерів оволодіти сучасними технологіями задля розвитку українського театру та кіно. Результати проведеної роботи може використати керівництво мистецьких вищих навчальних закладів для розробки навчальних планів, педагоги задля покращення освітнього процесу, а також студенти в процесі навчання та підготовки до професійної діяльності

Ключові слова: інноваційні методи; освітній процес; кіноосвіта; мультимедійні засоби; театральна освіта