

TIBBIYOT OLIY TA'LIM MUASSASALARIDA TIBBIYOTDA AXBOROT TEXNOLOGIYALARI FANIDAN LABORATORIYA DARSLARINI TASHKIL ETISHDA MULTIMEDIA VOSITALARIDAN FOYDALANISH

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<https://doi.org/10.5281/zenodo.13312259>

Annotatsiya. Oliy ta'lismuassasalarida axborot texnologiyalari fanidan laboratoriya darslarini tashkil etishda multimedia vositalaridan foydalanish, ta'limgarayonining samaradorligini oshirishda muhim rol o'ynaydi. Ushbu maqola, multimedia vositalarining ta'limgagi ahamiyatini, ularning qo'llanilishi va ta'limgifatiga ta'sirini yoritib beradi.

Ta'kidlanishicha, multimedia vositalari orqali taqdim etiladigan interaktiv materiallar, talabalarning mavzuni chuqurroq tushunishlariga va amaliy ko'nikmalarini yaxshilashga yordam beradi. Shuningdek, maqolada multimedia vositalaridan foydalanishning oliy ta'limgagi zamонавиев usullari va ularning ta'limgarayonidagi o'rni haqida batafsil ma'lumot berilgan. Natijada, multimedia vositalaridan foydalanishning ta'limgifatiga ijobiy ta'siri va bu boradagi istiqbolli yo'nalishlar muhokama qilinadi.

Kalit so'zlar: Oliy ta'lismuassasalarida axborot texnologiyasi, multimedia.

USE OF MULTIMEDIA IN ORGANIZING LABORATORY LESSONS ON INFORMATION TECHNOLOGY IN MEDICINE IN MEDICAL HIGHER EDUCATION INSTITUTIONS

Abstract. The use of multimedia tools in the organization of laboratory classes on information technologies in higher education institutions plays an important role in increasing the effectiveness of the educational process. This article highlights the importance of multimedia tools in education, their use and impact on the quality of education. It is noted that interactive materials provided through multimedia tools help students to understand the subject more deeply and improve their practical skills. The article also provides detailed information about modern methods of using multimedia tools in higher education and their role in the educational process.

As a result, the positive impact of the use of multimedia tools on the quality of education and promising directions in this regard are discussed.

Key words: Higher education, information, technology, multimedia.

ИСПОЛЬЗОВАНИЕ МУЛЬТИМЕДИА ПРИ ОРГАНИЗАЦИИ ЛАБОРАТОРНЫХ ЗАНЯТИЙ ПО ИНФОРМАЦИОННЫМ ТЕХНОЛОГИЯМ В МЕДИЦИНЕ В МЕДИЦИНСКИХ ВУЗАХ

Аннотация. Использование средств мультимедиа при организации лабораторных занятий по информационным технологиям в высших учебных заведениях играет важную роль в повышении эффективности учебного процесса. В данной статье подчеркивается важность мультимедийных инструментов в образовании, их использование и влияние на качество образования. Отмечается, что интерактивные материалы, предоставляемые посредством мультимедийных средств, помогают студентам глубже понять предмет и улучшить свои практические навыки. Также в статье представлена подробная информация о современных методах использования средств мультимедиа в высшей школе и их роли в образовательном процессе. В результате обсуждается положительное влияние использования мультимедийных средств на качество образования и перспективные направления в этом отношении.

Ключевые слова: Высшее образование, информация, технологии, мультимедиа.

Kirish: Bugungi kunda axborot texnologiyalari sohasidagi tezkor rivojlanishlar, ta’lim jarayonlariga ham chuqur ta’sir ko’rsatmoqda. Xususan, oliy ta’lim muassasalarida axborot texnologiyalari fanidan laboratoriya darslarini tashkil etishda multimedia vositalaridan foydalanish, ta’lim sifatini oshirishning muhim omili hisoblanadi. Multimedia vositalari orqali taqdim etiladigan ma’lumotlar, talabalarining mavzuni chuqurroq tushunishlariga va amaliy ko’nikmalarini yaxshilashga yordam beradi.

Axborot texnologiyalari fanidan laboratoriya darslarini tashkil etishda multimedia vositalaridan foydalanish, nazariy bilimlarni amaliyot bilan uyg‘unlashtirish imkonini beradi. Bu esa, talabalarining o‘zlashtirish jarayonini yanada samarali qiladi va ularning mustaqil ishslash ko’nikmalarini rivojlantiradi. Shuningdek, multimedia vositalari yordamida taqdim etilgan ma’lumotlar, talabalarining axborot texnologiyalari bo‘yicha bilimlarini mustahkamlashga xizmat qiladi.

Ushbu maqola, oliy ta’lim muassasalarida axborot texnologiyalari fanidan laboratoriya darslarini tashkil etishda multimedia vositalaridan foydalanishning ahamiyati, usullari va samaradorligi haqida batafsil ma’lumot berishga qaratilgan. Maqola davomida, multimedia vositalarining ta’lim jarayonidagi o‘rni va ahamiyati, shuningdek, ularning ta’lim sifatiga qo’shadigan hissasi haqida muhokama qilinadi.

Адабиётлар тahlili: Zamонавиј олиј та’лим тизимидаги ахборот технологиялари фанидан лабораторија дарсларини ташкил этишда мультимедиа виситаларидан фойдаланиш мухим ахамият касб

etadi. Ushbu sohada olib borilgan tadqiqotlar va ishlanmalar, ta’lim jarayonining samaradorligini oshirishda multimedia vositalarining rolini ta’kidlaydi.

M. Solayeva tomonidan yozilgan “Dars jarayonlarini samarali tashkil qilishda axborot kommunikatsion texnologiyalarining o’rn” maqolasida, kommunikatsion texnologiyalar rivojlangan bugungi kunda oliy ta’lim muassasalarida dars jarayonlarini tashkil qilish va boshqarishda axborot kommunikatsion texnologiyalarining o’rn va foydali hususiyatlari to’g’risida tahlil olib borilgan

Shuningdek, Zokir O’rinboyevning “Oliy ta’lim muassasalarida axborot texnologiyalar fanini SMART texnologiyalar asosida o’qitish” maqolasida, axborot texnologiyalari fanini zamon talablari asosida o’qitishning dolzarbligi va SMART texnologiyalar asosida o’qitishning afzalliklari bayon qilingan

Bundan tashqari, “Talabalarning axborot texnologiyalari fanida mustaqil o’quv faoliyatini tashkil etishda multimediali materiallardan foydalanish” mavzusidagi maqolada, oliy ta’limda axborot texnologiyalari fanida mustaqil o’quv faoliyatini tashkil etishda zamonaviy axborot texnologiyalari va multimediali materiallardan foydalanish metodikasi bayon qilingan.

Ushbu adabiyotlar tahlili, oliy ta’lim muassasalarida axborot texnologiyalari fanidan laboratoriya darslarini tashkil etishda multimedia vositalaridan foydalanishning ahamiyati va samaradorligini chuqurroq tushunish uchun asos bo’lib xizmat qiladi. Multimedia vositalarining ta’lim jarayoniga integratsiyasi, talabalarning bilim olish jarayonini yanada qiziqarli va interaktiv qilishga yordam beradi.

Xulosa

Oliy ta’lim muassasalarida axborot texnologiyalari fanidan laboratoriya darslarini tashkil etishda multimedia vositalaridan foydalanish, ta’lim jarayonining samaradorligini oshirishda katta ahamiyatga ega. Ushbu maqolada ko’rib chiqilgan tadqiqotlar va tahlillar shuni ko’rsatadiki, multimedia vositalari orqali taqdim etiladigan interaktiv va vizual materiallar, talabalarning mavzuni chuqurroq tushunishlariga va amaliy ko’nikmalarini yaxshilashga yordam beradi.

Multimedia vositalaridan foydalanish, nazariy bilimlarni amaliyot bilan uyg‘unlashtirish imkonini beradi, bu esa talabalarning o’zlashtirish jarayonini yanada samarali qiladi. Shuningdek, multimedia vositalarining ta’lim jarayonidagi integratsiyasi, talabalarning mustaqil ishlash ko’nikmalarini rivojlantirishga va axborot texnologiyalari bo‘yicha bilimlarini mustahkamlashga xizmat qiladi.

Natijada, oliy ta’lim muassasalarida axborot texnologiyalari fanidan laboratoriya darslarini tashkil etishda multimedia vositalaridan foydalanish, ta’lim sifatini oshirishning samarali usuli sifatida qaralishi mumkin. Bu borada olib borilgan ishlar va tadqiqotlar, ushbu yo‘nalishda yanada

chuqurroq ishlarni amalga oshirish zarurligini ko‘rsatmoqda. Kelajakda, multimedia vositalaridan yanada kengroq foydalanish, ta’lim jarayonini yanada interaktiv va samarali qilishga yordam berishi mumkin.

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