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**THE INTEGRATION OF ARTIFICIAL INTELEGENGE IN FOREIGN  
LANGUAGR LEARNING. TECHNOLOGY IN LANGUAGE LEARNING: APPS,  
ONLINE COURSES AND VIRTUAL CLASSROOMS**

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**Abstract:** This thesis focuses on the role of technology in the process of language learning. Applications, online courses, and virtual classes are commonly utilized in foreign language acquisition. The study evaluates the effectiveness of these technical tools, as well as their benefits and drawbacks. The primary purpose of the scientific effort is to assess the influence of technologies on language instruction and make recommendations for their more effective use.

**Keywords:** technology, language learning, applications, online courses, virtual classrooms, distance learning, interactive learning, artificial intelligence, mobile applications, digital learning, adaptive learning systems, gamification, multimedia resources, online platforms, internet technologies, blended learning, pedagogical technologies .

**INTRODUCTION:** Modern information and communication technologies are increasingly integrating into all parts of human existence, including the educational system. Technology is playing an increasingly important part in the process of learning foreign languages. This dissertation is a detailed examination of the effects of technological aids on the language learning process, analyzing their effectiveness, benefits, and potential drawbacks on a scientific foundation. The research examines the impact of interactive learning platforms, artificial intelligence-based educational programs, and multimedia resources on pupils. In addition, the function of technology in the educational system, successful utilization methods, and future possibilities are explored.

**THE ROLE OF TECHNOLOGY IN LANGUAGE LEARNING:**

1.1. Technological advancement and changes in the educational system  
Technological advancement has resulted in considerable changes to the educational system. Special programs, artificial intelligence systems, game applications, and remote learning platforms have opened up new possibilities for language learning (Yusupov, 2020). Modern technologies such as ChatGPT, Google Translate, and other artificial intelligence-based tools help to develop translating, speaking, and writing skills (Johnson, 2021). Furthermore, the expansion of distant education systems allows students to absorb knowledge on a worldwide scale (Brown 2019).



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1.2. The importance of modern technologies in the process of language learning. At the same time, their effectiveness largely depends on the user's level of knowledge and methodology (Karimova, 2021). The use of online resources and artificial intelligence not only facilitates the process of language learning, but also allows adaptation to real-life situations (Smith & Jones, 2020). In addition, interactive language practice is further developed through video conferencing platforms and virtual reality technologies (Williams, 2022).

### **LANGUAGE LEARNING THROUGH APPS AND ONLINE COURSES:**

2.1. Learning a language with mobile applications Users can engage in interactive exercises through mobile apps such as Duolingo, Memrise, Anki, and Babbel. These tools automate the language learning process and allow for independent study (Rahimov, 2019). Furthermore, artificial intelligence-based language learning applications like Rosetta Stone and Mondly enable users to tailor their approach (Anderson & White, 2020). Gamification in mobile applications boosts user attention and encourages consistent engagement (Brown, 2021).

2.2. Effectiveness of Online Courses Users can learn languages from top universities across the world through online courses like Coursera, Udemy, FutureLearn, and edX. These courses promote solid learning with video lessons, activities, and assignments (Tursunova, 2022). Furthermore, online courses use adaptive learning systems to provide students with a personalized learning plan (Williams, 2023). Many of these courses include the option of giving a certificate, allowing consumers to prove their knowledge with official documentation (Smith, 2022).

**CONCLUSION:** The study's findings revealed that technology plays a vital part in language acquisition and can be even more effective when paired with traditional teaching methods. Mobile apps, online courses, and virtual classrooms provide students flexible and interactive learning alternatives. In particular, educational platforms based on artificial intelligence improve individual learning approaches and increase efficiency. Simultaneously, effective technology use should be integrated with instructional methodologies. Language learning methods are likely to improve in the future as technology advances, resulting in more innovative solutions.

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