



## USING ELECTRONIC FACILITIES AND ICT IN PROCESS OF EDUCATION

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**Abstract.** This article focuses on the topic usage of multimedia tools in the process of education. Article dedicated to methods of applying computer facilities as well as different types of multimedia.

**Key words:** interactive methods, multimedia, digital resources, communication, distance education, virtual library.

Nowadays, in the Republic of Uzbekistan there are taken many measures about getting improved the educational systems, there are emphasized the main factor of upbringing the prominent youths, with the help of using modern technologies and Internet services for the rising the highest level of property of education.

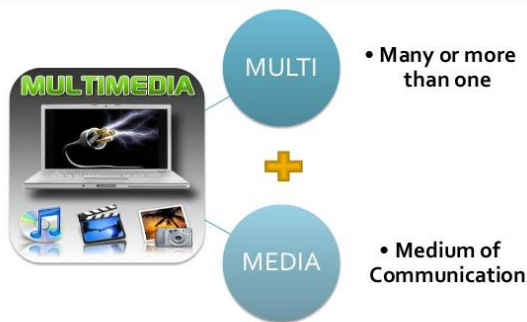
The main peak of today's issue is teaching students and pupils, prepared personnel by facility of multimedia. One of the main requirements of the present is passing all lectures and seminars using the means of multimedia. The president of Republic of Uzbekistan I.A. Karimov emphasized that "We need generations who is not just mature, wise, smart, unimpeachably, but self-sacrificing, vital workers, who can contend in any fields of life simultaneously."

This means that every educator does know how to use the factor of multimedia in a class, make the electronic version of conducting a class, and should try to share other teachers and colleagues around.

Multimedia – is transmission that combines media of communication text, video, audio, graphics and sounds in a computer application.

Also, Multimedia is the field concerned with the computer-controlled integration of text, graphics, drawings, still and moving images (video), animation, audio, and any other media where every type of information can be represented, stored, transmitted and processed digitally.

## WHAT IS MULTIMEDIA ??



## Elements of Multimedia

- Text
- Audio
- Graphics
- Video
- Animation



every f



ec (electronic books), in business (Advertisement, announcement, commercial, services to clients) informational resource centre (library, museums) and other sides of life.

Teaching students with the help of using multimedia has following advantages:

- to have possibility to learn materials perfectly and deeply which are given;
- to extend enthusiasm of connection of new educational fields;
- to obtain shortening time and as a result to save more time;
- to have opportunity saving information which are taken in human mind and

support an activities.

For carrying out such a process there should be using modern technologies in fruitfully, widely, productively and those help to bring up mature specialists for future.

We cannot image our life ICT circumstance without using any internet resource. Internet branch has the highest developed education system; recently this branch turns round the main part of modern education: e-mail, virtual library and museums, educational sites, forums, TV-conference, electronic Olympiads, quizzes and games. This kind of educational system gives an opportunity for passing fruitfully lessons both internal and external way.



With the help of multimedia you can integrate usual (text, table and other), original (speech, music, video, animation, and others) types of information, such a computer management are made by using optic compact disk, audio, TV, video, camera, electric musical instruments.

Today the most developed and powerful way of studying and teaching learners and students is a Distance Education. Distance education has two main types: interactive and non interactive. Interactive technologies are audio and video conferences, electronic conferences (e-mail), voice communication. Non-interactive technologies are audio video cassette, television and radio broadcasts, materials of external memory.



In the Republic Higher educational system and Ministry of Higher and Secondary Specialized Education show initiative on putting into practice of distance education. During the following two educational years should be introduced partially distance education (20/40 per cent), after some years, it is planned to step over completely and open universities based only on distance education. There is gathered up enough practice to achieve such education in our Republic. This system takes shape completely by our capable professors and teachers immediately, so those get opportunities undoubtedly to new generation and students for getting education.

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