

Abstract in English

Bachelor thesis examines the role of modern information technology, especially computers and the internet, in the process of school learning. It defines the basic concepts and tries to capture how the role of computers in the classroom changed during the last years .

Bachelor thesis sets out to address the issue of computers and the Internet in education from two perspectives:

a) focus and attention on the basic problems and potential risks in the use of computers and the Internet in the process of school learning.

b) the possibility of usage of computers and the Internet with regard to the principles of Creative Possibilities Progress learning, and identification of effective methods and strategies and their involvement in the learning process.

The introductory chapter briefly summarizes the history of computers from the early predecessors to the latest trends in information technology, presents some of the first famous global and domestic computers and the conclusion summarizes some basic concepts.

The second chapter presents a computer in the school environment, shows examples of the intersection of computers and the Internet in various areas of education and outlines the different attitudes towards the usage of computers and the Internet.

The third chapter deals with the Internet options task situations, dealing with the work with the resources and offers three specific situations effective model incorporating work with information technology and the Internet directly into lessons.

In the fourth chapter we focus on the principles of Creative Possibilities Progress learning that are activated by the relative pupil - Internet workloads.

Key words

task situation, creative possibilities progress, personal computer, internet task, school learning process, educational software