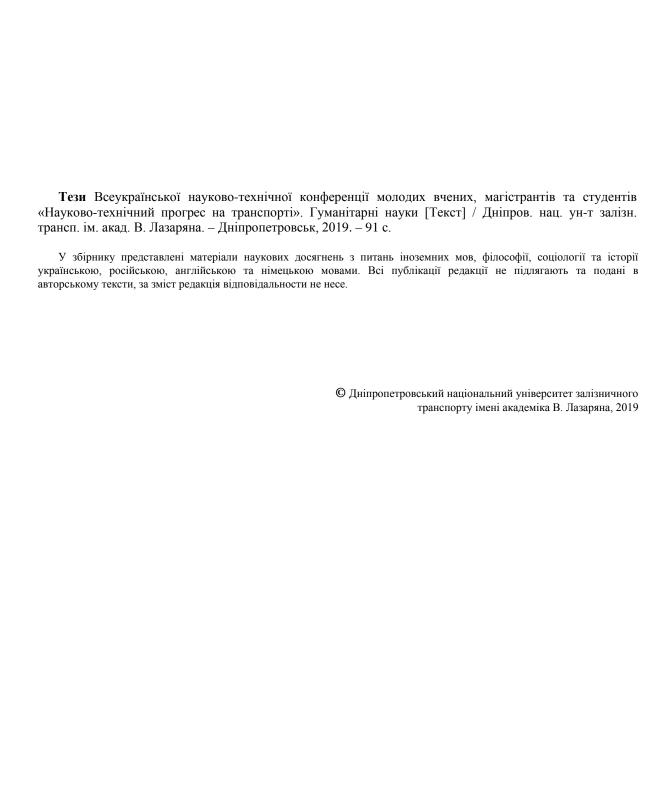
Міністерство освіти і науки України Дніпровський національний університет залізничного транспорту імені академіка В. Лазаряна

ТЕЗИ

79 Всеукраїнської науково-технічної конференції молодих вчених, магістрантів та студентів «Науково- технічний прогрес на транспорті» (25 березня – 31 березня 2019 року)

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In conclusion, it should be mentioned that there are lots of ways to cope with financial problems, but the main reason of their existence is financial illiteracy. That's why, we think that extra courses on finance management should be organized not only for the TSATU students, but rather for the all members of our community.

BENEFITS OF USING GRAPHICS TABLET TECHNOLOGY IN THE CLASSROOM

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Computer technologies have drastically changed the life of modern society and, of course, had its impact on every sphere of our lives. According to the data taken from the statistics portal https://www.statista.com, in 2014 around 840 million people across the globe used a tablet at least once per month, equivalent to over 20 percent of the world's total population. In 2017 the number of tablet users has increased to 1.2 billion people.

Graphics tablet technology is known and widely used in graphics arts and design market segments; unfortunately, it has not yet found widespread recognition as a teaching tool among university teachers. At the beginning, before describing its main advantages in the classroom, we are eager to give a brief description of a graphics tablet and its components. A graphics tablet is a kind of a digital input device that gives a user the opportunity to draw images, similar to the way a person draws pictures with a pencil and paper. The graphics tablet is made up of a flat surface and a digital pen or a stylus, which is used to make free hand images. While drawing with the stylus on the surface of the graphics tablet, data about its movements is sent to the computer. According to this data an exact copy of what is being drawn on the surface of tablet is transmitted on the screen.

A graphics tablet is an affordable teaching tool that comprises the best features from traditional and modern teaching methods and techniques. It allows developing a progressive, interactive lecture that will be richer in content and more understandable for students. The main feature of the graphics tablet is its versatility; by this, we mean the ability to integrate graphic material such as tables, graphs, colours, etc. into the flow of the teaching process during the lesson.

Graphics tablet technology is rapidly invading the education field. A great amount of lecturers across the world widely use graphics tablets while teaching Engineering, Architecture, Arts and Design. Unfortunately, the EFL teachers are not among those ones who diversify their teaching by using these tools despite of all benefits they can provide:

Firstly, the EFL teachers can connect graphics tablet to the projector and use it as an alternative to the traditional blackboard.

Secondly, this technology releases teachers from standing in front of the blackboard or behind the computer screen and gives them the opportunity to move across the classroom providing better communication with students.

Thirdly, teachers can write anywhere on a virtual document. This way, they can always be sure that there will be always enough space to write large expressions and whole passages.

Moreover, if students have the same tablets they can use them in order to create their own presentations, posters and projects because everyone can easily draw, paint or edit his project on the tablet by using the stylus or mouse. Besides, a USB Graphics Tablet is absolutely application independent and teachers can use various programmes and applications.

In conclusion, it should be mentioned that graphics tablet is of great importance nowadays and can help teachers not only to diversify their work in classroom, but also promote students' creativity and critical thinking formation during classes.