

E-LEARNING IN TEACHING BASICS OF GRAPH THEORY

Milan POKORNÝ, SK

Abstract: The pandemic situation, caused by COVID-19, has significantly influenced the way of teaching at Slovak universities. Contact lessons have been completely banned and replaced by distance learning or on-line learning. In the paper, we analyse results of teaching basics of graph theory by a combination of video lessons and an e-learning course. Moreover, we compare the results of internal and external students.

Keywords: e-learning, blended learning, modern technologies in education, teaching mathematics.

Contact address

doc. PaedDr. Milan Pokorný, PhD.

Trnava University, Faculty of Education

Priemysel'ná 4, P.O.BOX 9, 918 43 Trnava, Slovak Republic

e-mail: mpokorny@truni.sk