

УДК 744:514.18:004.92:378.147

Smola Dmytro¹, Bazhmina Evelina²

¹ student of group Т3-411сн NU «Zaporizhzhia Polytechnic»

² senior lecturer NU «Zaporizhzhia Polytechnic»

**THE PERSONALIZATION OF THE TRAINING COURSE
«DESCRIPTIVE GEOMETRY, ENGINEERING AND COMPUTER
GRAPHICS» WITH TECHNOLOGIES BYOD**

A modern approach to learning – personalization in the psychological and pedagogical context closely related to the concepts such as individualization and differentiation. The first attempts to introduce a personalized approach in schools and universities in different countries were in the 20s of the 20th century.

Students play a key role in the educational process at personalized learning. They are motivated to study professionally oriented disciplines, form and develop independent work skills, independently manage the learning process, planning their individual path, place, time and pace in learning. Teachers are mentors and assistants to students, moderators in the digital educational environment. Important to help students of higher education in construction of an individual educational trajectory and the management of their personalized learning when studying the training courses «Engineering and computer graphics» and «Descriptive geometry,

engineering and computer graphics». New methods and models of learning, adapted to independent work, require a certain structure of classes and methodological work to achieve the expected results, innovative activities and approaches to learning.

Technologies BYOD (Bring Your Own Device) – smartphones, laptops used in the educational process have proven to be an effective tool with great potential. The benefits of BYOD technologies are as follows: they promote personalized learning, facilitate student self-assessment, automate the learning process, and provide feedback. It is important that the issue of personalized learning is most relevant during the pandemic due to the urgent need to transfer classroom classes to online mode.