

METHODS OF USING ENGINEERING GRAPHICS SOFTWARE IN THE PROCESS OF ORGANIZING INDEPENDENT EDUCATION OF STUDENTS

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ABSTRACT

The article is designed to develop methods of using engineering graphics software in the organization of the Independent Education of students of professional educational institutions. The article, based on empirical research, is aimed at the Independent Education of the students of professional educational institutions from the e-learning resources in the process of organization, in particular, the individual performance of tasks in the example of the Compass 3D program and the development of their professional competence in the integrated educational environment through it. In this regard, training sessions for students in Termez city vocational school on the use of these engineering graphic programs were organized, and in the process, the students were divided into experimental and control groups. The indicators of their mastering were analysed using mathematical statistical methods.

KEYWORDS: *Engineering Graphics Software, Empirical Research, Competence, Integration, Mathematical Statistics.*

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