

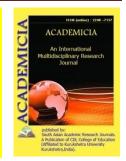
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# ACADEMICIA An International Multidisciplinary Research Journal



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## DOI: 10.5958/2249-7137.2021.01274.X PROFESSIONAL COMPETENCE OF FUTURE ENGINEERS IN HIGHER

## EDUCATION INSTITUTIONS SOME ASPECTS

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### ABSTRACT

The article describes the content of some aspects of the professional competence of future engineers related to the application of intellectual abilities in higher education institutions. The practical results of this process are clearly reflected in all spheres of our lives today, and most importantly, in the consciousness, aspirations and actions of our people. In particular, the goal of the national training program is to radically reform the education system, to free it from the ideological stereotypes of the past, to create a national system of training qualified personnel at the level of developed democracies, meeting high spiritual and moral requirements. As one of the general technical disciplines, "Descriptive Geometry and Engineering Graphics" is the main discipline in the training of engineers. Each of its sections contains materials related to the content of other disciplines and involved in their study.

**KEYWORDS:** Youth, Education, Upbringing, Future, Professional, Engineering Graphics, Computer Graphics, Design, Competence, Intellectual, Integration, Intellectual, Creative, Cognitive, Future, Ability, Efficiency.

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