

ABSTRACTS

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FACTORS INFLUENSING THE DEVELOPMENT OF DESIGN AS A SCIENCE

The features of development of design as a science and design education have been considered. The main methods of our scientific research are theoretical and systemic analysis of pedagogical, historical, technical, pictorial, philosophical scientific literature for cognizing the issue of design development and design education in a theoretical way. The features of historical development of design and factors which affect it, namely culture, features of natural environment, economic and political features of society, the level of development of science and technologies, etc., have been discussed. The features of development of design education in Ukraine have been researched. The methodological principles of implementing a design project and their role in formation of mobility of future specialists have been distinguished.

The design as a science arose under the influence of the needs of society and external factors. The design education in Ukraine developed on the basis of the oldest art and technical universities, even located in one and the same city. Such a situation remains until today. At the same time, we affirm that the preservation of duality in design, in the conditions of imposing art aspect on the technical one, has created opportunities for mobility and dynamic development of the science.

The perspective of further researches lies in the analysis and implementation of the methodology of combining the technical and art aspects of design.

Key words: design, education, needs, art, culture, functionality.