

# Engineering Aspect of Modern Concept of Professional Education of Artists and Designers in Academic Figure

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## Abstract

The article studies the pedagogical process of vocational education in the field of academic drawing. The pedagogical problem of the connection of theory and practice. The need for a modern approach to the pedagogical process in the training of artists and designers, consistency with the curriculum and work programs of the disciplines. The entire volume of theoretical knowledge combined with practical knowledge in the most generated format enables the student to successfully master the basics of visual literacy. After analyzing the final certification and evaluation of students, it can be noted that the necessary theoretical information is not fully received. The main task in the development of academic drawing in higher education is an in-depth study of the lecture material and the application of visual literacy in practice. A modern conceptual approach to solving pedagogical problems of forming professional competencies at a high level in the subject "Academic drawing" is one of the topical problems of modern education in the field of fine arts and design.

**Keywords:** artist, designer, academic drawing, visual literacy  
Introduction, theoretical information

## I. INTRODUCTION

The basis of academic drawing is theory and practice. These are two equivalent components of this process. The task of the pedagogical process in the formation of professional skills and abilities in the academic drawing of students is to confirm theoretical knowledge in practice. The desire of students to achieve goals and work out all aspects of theory in practice makes it possible to successfully master the discipline. The task of a teacher is to ensure that theory and practice complement each other and go in parallel throughout the entire pedagogical process. A famous teacher in the field of academic drawing, such as P. P. Chistyakov, said that everything is based on accurate scientific calculations, on knowledge of laws, and not

only on creative freedom. Real art is based on scientific data and cannot exist without it. The role of science, in its highest manifestation, is art. The basis for the acquisition of professional competencies occurs only when the training process is properly organized [4; 12; 15; 22; 23].

Professional competencies acquired by students are laid down and developed to the necessary extent [2]. Academic drawing and painting are based on the method of realistic three-dimensional representation of the form in space. As well as academic drawing is the basis of all types of fine art [27]. The purpose of studying this discipline is to create conditions for the successful completion of creative tasks. From the first days of academic drawing training, it is necessary to apply various forms of educational work – long-term, constructive, short-term drawing, as well as a sketch. The active development of a student's compositional thinking depends on the study of academic drawing. Significant in the pedagogical process of academic drawing is the study of plasticity, imagery and artistic and expressive means of performance. All these components make up a single and unbroken system of the discipline "Academic drawing", which is the basis for further development of other professional disciplines.

The international study was carried out jointly by experts from K.G. Razumovsky Moscow State University of technologies (Russia), Moscow Polytechnic University management (Russia) and Lugansk National Taras Shevchenko University (Ukraine), Khortytzka National Academy (Ukraine) and Donbas State Pedagogical University (Ukraine).

## II. METHODS

In the pedagogical process of mastering the "Academic drawing", certain pedagogical conditions and methods can be identified, which are the main ones for the qualitative process of studying a professional discipline:

(1) Methodical distribution in training, which will









