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# Reform and Practice of Fundamental Courses of Two-dimensional Design for Art Design Major

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***Abstract**: In the history of design education, the fundamentaldesigning courses are always a core and key issue. The emergence of new media and new techniques has broadened the concept and connotation of the design basis, and promoted updatedthe traditional education models. As a newly born basic course, two-dimensional design basics is rich in content and adaptable. It has a broad guiding role and injects fresh ideas basic design teaching. It is undoubtedly a developmental and forward-looking choice to integrate and enrich this course as a main course into the basic design education system, and it will definitely open up a new and broader development space for design education.*

***Keywords**: Design basis; Two-dimensional design basis; Experimental; Comprehensive; Thinking expansion*

## The Importance of Basic Courses for the Design Major

As the concept of knowledge and methodology of the design major, basic courses play a leading role and occupy an important position in the entire art design education. Turning to the history of design education, design basic courses have always been a core and key issue, which has been valued by all generations of design educators. For example, the British first modern design school "Government Design School" established in London in 1837, the basic teaching content at the beginning of the school was limited to copying architectural details and ancient artifacts. It did not meet the characteristics and requirements of the design major, and the school effect was not good. It is considered a preparatory course at the Royal Academy of Fine Arts. The second principal, Days, used basic courses as a breakthrough point to reform teaching, canceled character sketches, effectively separated design education from art education, and achieved success. The Bauhaus, which has a profound influence on the world's design education, is no exception. Its basic courses are also considered to be meaningful and influential. As a course of "liberating students' creativity and cultivating the understanding of natural materials" Very important location. Eaton, Klee, Kandinsky, Nagy and Albers have all explored and practiced in the teaching of basic courses, and created basic courses with their own characteristics, so that design education is no longer a vassal of art education. , Thus laying the foundation of modern art design education with the mode of art education plus technology education. Design is a comprehensive and marginal subject. The foundation is the cornerstone of the growth of art design, especially today when design education has entered a mature stage. With the integration of high technology, new media and new techniques continue to emerge, and design is becoming more diversified. And integration. The importance of foundation is becoming more and more prominent, and to a certain extent it is more important to students' future development than professional courses. Starting from the basics, guiding students to explore the essential

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space of design, cultivating their comprehensive design qualities, and effectively cultivating high-standard and compound design talents for the society will be the future development direction of design education.

## Overview of the Traditional Basic Courses of Design

For a long time, design basic courses have formed a relatively fixed model: sketch (full-factor sketch, design sketch, etc.), color, three major components, basic decoration, basic photography and other courses, which are useful for cultivating students' modeling concepts and aesthetic awareness. The basic skills indispensable to the design profession, such as design skills, have played an important role. However, in the environment of economic globalization, information networking, and rapid development of science and technology, design has far exceeded its original scope and has formed a cultural form of continuous self-renewal development. The creative space of modern design is more flexible and open than before, the materials and equipment used are more simplified, the efficiency and cycle of communication are getting higher and higher, and it is also more concise and precise. This requires new thinking and response to the traditional inherent design education, especially basic teaching, and further self-development and enrichment. Otherwise, there will be rigid and aging warts, and the students' feeling will be trained day by day. Swallowed. The Nobel Prize winner American scholar Professor Simon pointed out that the content of design education is multifaceted. Only by advocating wide-caliber and large-basic teaching concepts, broadening the concept and connotation of design foundation, focusing on integration, and focusing on the cultivation of creative thinking and ability.

## Overview of the Two-dimensional Design Basic

The basis of two-dimensional design refers to the decomposition and combination of existing forms in a two-dimensional plane in accordance with certain order and rules to form an ideal form of combination. As a newly born basic course, the foundation of two-dimensional design is not just an adjustment in name, but a change in essence and philosophy. This course is built on the basis of modern science and technology aesthetics, integrating avant-garde artistic achievements and modern design spirit, guiding students to explore various possible visual effects in various experimental visual experiences, including natural forms, concrete forms, and abstractions. The process of extracting, generalizing, refining and integrating shapes and combined graphics has injected fresh concepts and elements into the basic teaching of design. At the same time, it is a carrier that explores the visual grammar of the two-dimensional space, and integrates various content such as modeling language, modeling methods, modeling psychology, etc. It includes both basic training and application design extensions, in terms of concept and aesthetic awareness. Be liberated. The basic content of two-dimensional design is broad and applicable. It focuses on training students' creativity and design quality from all-round and multi-angles. It has a broad guiding role and is the beginning of creative thinking training. The change of concept has built a broader platform for the realization of its educational function, a common and comprehensive design language, which enables the foundation of two-dimensional design to break through and expand to three-dimensional, four-dimensional and even multi-dimensional design space, opening up a new realm of design. Therefore, this course is not only the foundation of two-dimensional graphic design, but also the foundation of any visual design major. To a certain extent, it is the foundation of the foundation, which is conducive to the students to grasp the latest design trends and make the professional courses better.

# The Advantages and Characteristics of the Two-Dimensional Design Basic

## Pay Attention to the Systematicness of Knowledge and the Creativity of Thinking

The foundation of two-dimensional design is a systematic teaching system that pays attention to the continuity and supporting relationship between basic knowledge, and uses deconstruction methods to find the basic method of understanding modeling from the existing graphics, natural things and the works of masters of art. , Systematize the comprehensive knowledge of form creation, color application rules and spatial order combination, and achieve the teaching purpose of scientifically grasping the rules of visual design through the cultivation of comprehensive analysis ability. Compared with the traditional teaching mode, it is more conducive to the training of applied, compound, and creative design talents, and conforms to the laws and characteristics of the continuous development of the design discipline. Without innovative products, there is no competitiveness and vitality. The famous art educator Ronfeld pointed out: "In art education, art is only a method to achieve a goal, not a goal; the goal of art education is to make people live In the process of creation, you become more creative, no matter where this creativity will be applied. "The goal of design education is not the loss of spirituality. The creative training of thinking should run through the basic teaching of design. Creative thinking is the integration of diffuse thinking, cohesive thinking, intuitive thinking and logical thinking. The foundation of two-dimensional design is inspired by the changes in spatial dimensions, the deformation of shapes, the expression of colors, the collection and distribution of elements, and the selection of other modeling elements. Creative ideas, to develop students' thinking ability and creative ability. Make the design full of strong inspiration and insight, so that students will continue to accept new things, gradually master the knowledge of styling by analogy, and better move from the basics to the design, and get the chance of success.

## The Multidimensional and Experimental Nature of Teaching Concepts

The foundation of two-dimensional design is a basic discipline with the purpose of expressing beauty freely. It is no longer only satisfied with solving the problem of the aesthetics of the surface, but focusing on the overall design content including structure, function, and creativity. The deepening of his emotions or ideas turns unreliable feelings into rational visual laws. Through the close integration of horizontal and vertical, an organic dynamic research system is constructed, thereby opening a new design approach, avoiding the phenomenon of foundation and foundation, resulting in the separation of basic courses and professional courses. Put the modeling research object in a dynamic system, and carry out multi-dimensional cultivation of combination consciousness, space consciousness, abstract consciousness, symbol consciousness, and design consciousness lamp: one is to simplify, simplify natural objects, and discard non-essential details in a subjective manner. So as to achieve the simplification and imagery of modeling, sublimation to semi-abstract image, and then from the realization of structure, perspective, and space to transcend natural image creation; the second is to dismantle, use multi-view perspective to decompose the natural shape structure into points , Line, surface, body and other visual modeling factors, and carry out another combination and reconstruction of the elements according to the new order; the third is deformation, imagination is the source of creation, Hegel once said: "The most outstanding artistic ability is imagination "The objective image itself contains the hint of "abstract form", which deeply inspires people's imagination. Exaggerating and deforming these

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feelings based on the changes of human emotion factors and the exertion of imagination, arousing endless associations of students, can obtain unexpected artistic expression and "getting forgotten" effects. By optimizing teaching content and improving teaching methods, the two-dimensional design basis breaks the original boundaries and constraints, and injects experimental fresh blood into the basic design education. Students are no longer silent and immersed in coping. Instead, the eight immortals cross the sea and show each other. Supernatural thinking and controversy and bold experiments make basic training active and interesting. Creative inspiration often flashes in experimental exploration. The foundation of two-dimensional design actively induces students to form a jumping thinking mode, establish innovative consciousness and attitude, and provide a loose experiment and practice space in teaching. Let the students, without the constraint of subject first, conduct arbitrary and unconstrained experiments on any fantastic or absurd concept, gradually understand themselves, and form a distinctive language style. Through the hints of different creative thinking, the practice of experimental training, the use of divergent thinking to transcend natural entities from multiple angles and levels, reveal the laws of modeling, discover the potential aesthetic value, and move from the realm of necessity to the realm of freedom.

## The Science and Comprehensiveness of the Project Design

The professional quality of students does not depend on the courses offered by the school, but on the content and system of teaching, as well as the knowledge and abilities obtained from it. The basics of two-dimensional design focus on what to teach and how to teach, fully control the object and scope of subject training, attach importance to the scientific nature of subject design and assignments, and encourage students to learn from one another and think independently. The subject design is carried out in stages according to the unit, clear and clear curriculum goals are established, and a series of organic and dynamic subject content and forms are constructed. At the same time, subjects are independent of each other and can be related to each other to form an organic whole, focusing on the continuation of knowledge And development effect. For example, through exaggerated contrast, visual transition, spatial dislocation, form combination overlap, abstract transformation, etc., enter the stages of physical association, sci-fi conception, heterogeneous structure, stealing beams and changing pillars, and finally form a comprehensive case, and work on the tasks of each stage Organize and form a booklet that records the origin, deepening and completion of creativity, avoiding the one-thousand-person side of previous operations, and has strong operability and practicality. This process is also a process of turning basic training into comprehensive training on topics, which is conducive to the formation of a common design language, which is widely used in various art design fields. Skill training requires students not only to practice in traditional ways, but also to learn to use different materials, tools and creative techniques, such as using digital cameras to collect various graphic elements in nature and life, and then use image processing software to organize the works And experiment, seek the possibility of a variety of modeling expressions, so as to introduce computer multimedia technology into the basic curriculum. On the other hand, the subject design is not only limited to the training of technical foundation, but also should be required to reflect the laws and results of the humanities, play the role of the humanities as the source and motivation of creative thinking, and require students to express and sort out their designs in words Thinking, pay attention to the expression of the connotation of the homework and the writing of the design description, use pictures and texts to show your creativity and ideas, and improve the ability of problem explanation and debate. Education is always oriented towards human development. The integration and enrichment of two-dimensional design basics into the basic design education system is undoubtedly a developmental and

forward-looking choice, and it will certainly open up a borderless and more open design education.

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## References

Yin, D. B. (2010). *Design Textbook Series*. Shenyang: Liaoning Fine Arts Publishing House.

Wang, X. Q., & Zheng, M. J. (2013). *Two-dimensional design foundation*. Shanghai: Shanghai People's Fine Arts Publishing House.

Cheng, Z. H. (2016). *Two-dimensional design foundation*. Harbin: Heilongjiang Fine Arts Publishing House.

He, P. (2020). Teaching Reform and Innovation of the Course "Basic Two-dimensional Design" of Art Design Major. *Journal of Hunan Institute of Humanities, Science and Technology*, 9.

Peng, K. K. (2015). On the setting of basic teaching content of practical two-dimensional design. *Big Stage*, 6.

Song, H. (2015). Discussion on the use of dimensional space in visual design. *Journal of Jiamusi Vocational College*, 3.

Xu, L. L. (2014). Re-understanding of the basic teaching of two-dimensional design. *Art Education*, 9.

Li, Y. B. (2013). On the realization of general education functions in the basic courses of two-dimensional design. *Grand View of Fine Arts*, 1.

Zhao, Y. S. (2021). Exploration of the Teaching Reform of the Basic Modeling Course of Art Design Major. *Daguan*, 7.

Lu, Z. W. (2019). Research on the Development of Basic Course Teaching of Art Design Major. *Artwork Appreciation*, 12.