

The art of formation

I General statement

The position and nature of the curriculums

The formation of plane is a subject which studies the most basic part of plane morphology. It lays particular emphasis on the permutation-combination relationship of geometric figures on plane, and it also acquires new moulds in permutations and combinations.

The purpose and task of it

Its object of study is mainly about how to create images, how to handle the connection between images, and how to master the form law of beauty. The purpose of it is to practice the thought and technique of design in order to open up new thoughts of design for creation. It will form the figures needs for design according to the form laws of beauty, which can cultivate the aesthetic judgment of designers and improve the ability of creating abstract form and the ability of formation.

The characteristic of the course

The course uses its simple, abstract shapes to construct complicated, variable structure. It is not only a kind of study method, but also a matter of cultivating an idea of creation. The creation lays particular stress on mechanical, sensible, mathematical and logical activities, so most of structures created are apt to have the beauty of mechanics, mathematics, order and intelligence, and lack the beauty of humanity and sentiment.

II The text part

Chapter One General statement

Chapter Two The essential factors of the formation of plane

Section One The essential factor of moulds-points

1. The definition of points
2. The nature and functions of points
3. The illusion of points
4. The functions of points in designing

Section Two The essential factor of moulds-lines

1. The definition of lines
2. The nature and kinds of lines
3. The illusion of lines
4. The functions of lines in designing

Section Tree The essential factor of moulds-surface

1. The definition of surface
2. The kinds and character of surface
3. The illusion of surface
4. The pictures and the base maps
5. The application of surface in designing

Chapter Three The Formation of Points, Lines and Surface and Its form rule

Section One Symmetry and balance

1. The character of symmetry and balance
2. The essential form symmetry and balance
3. The application of symmetry and balance in designing
4. The balance formation of points and surfaces

Section Two Repeat and Group

1. Repeat skeletons
2. Essential moulds
3. Repeat the formation of repetitive essential moulds of skeletons
4. Repeat the repetitive of similar moulds of skeletons
5. The repetitive formation of no function skeletons

Section Three Rhythm and Rules of Rhyming

1. The formation of gradual change
2. The proportion
3. The formation of launching

Section Four Comparison and Change

1. The function of comparison
2. The main points needed to master for comparative formation
3. The applied examples of comparative formation

Section Five Harmony and Unity

1. The unity of characteristics of images
2. The unity of light and shade, colour

3. The unity of directions

Section Six Breakthrough and Variation

1. The formation of Variation

2. The formation of the Variation of images

3. The formation of space

4. The formation of visual reaction

Section Seven The methods of handling surfaces

1. The superficial-colour –printing method

2. The mixed-colour method

3. The automatic-flow method

4. The wetting method

5. The mutual-printing method

6. The press-printing method

7. The spraying method

8. The putting-together and sticking method

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