

Student-centered Environmental Design Professional Classroom Teaching Reform

-- Takes the Course Hotel Architectural Design as an Example

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Abstract

Hotel architectural design is the limited course of interior students in environmental design. It belongs to the core main course and is an important link to cultivate design practice ability. In view of the existing evaluation standards and closing methods, through the Student-centered guiding ideology, from the teaching content, teaching means, teaching mode, optimization of the hotel building design course, stimulate students learning motivation and interest, fully explore students' inner potential, improve the space and creation ability, to the future practice and application to lay a solid foundation for the design and application.

Keywords

Environmental Arts; Professional Courses; Teaching Methods; Environmental Design Major; Teaching Reform.

1. Introduction

1.1. Introduction to the Hotel Building Interior Design Course

The course of Interior Design of Art and Design of Guilin University of Electronic Science and Technology is a limited course of environmental design and belongs to the core main course. The course focuses on the interior space design of hotel buildings. Through this course, students can understand and master the hotel classification and the division of functional areas and specific design process and methods, and can have a detailed understanding of the layout, functions, facilities, design techniques, common materials and classic hotel design cases and other contents. Hotel design is a content of the variety of interior design, students cannot through the course can fully understand and master the core content of hotel space design, the students learn the architectural drawing, decorative materials and structure, architectural design foundation and other basic required courses on the basis of further strengthen learning, combined with classic design cases, and explore and summarize the basic theoretical knowledge and design methods of hotel design, to lay a good professional foundation. The curriculum cultivates students to establish a rational and scientific spirit and form a correct values and world outlook.

1.2. Hotel Building Interior Design Course Teaching Objectives

In terms of design thinking, through classroom training, strengthen the concept of spatial consciousness and spatial imagination, improve the shaping ability of space and space creation ability.

In terms of the understanding of the material, through the form of different material, texture, texture, color, size and understanding, make students of different material form, form space change and present the effect has a profound perception and understanding, and can flexible use of a variety of materials to complete an ideal multi-dimensional composition.

In terms of ideology, we can cultivate students' awareness of environmental protection and environmental protection concept through multi-dimensional composition courses, and can understand and evaluate the impact of design practice on the sustainable development of the environment and society. Continue to improve students' aesthetic ability, enrich students' aesthetic experience, so that students have modeling, humanities, social history, national art aesthetic analysis and appreciation ability. Establish socialist values, enhance cultural confidence, and cultivate patriotic feelings.

2. Key Issues Proposed to be Solved

2.1. Course Evaluation Standards of the Hotel Building Interior Design

At the present stage, the academic evaluation standards are teacher-centered, and the achievement evaluation is formed through the teacher approval and graph evaluation, weakening or ignoring the Student-centered. Establish a Student-centered evaluation system, and comprehensively calculate the comprehensive scores through a variety of evaluation methods, which can reflect the learning quality of students more objectively and comprehensively.

2.2. The Closing Method of the Hotel Building Interior Design Course

At present, the conclusion of environmental design courses is mainly course design homework. Only the method of finishing course design homework is too single to truly assess students' comprehensive ability, and can not achieve the ultimate purpose of assessing students' quality.

3. Methodology

3.1. Teaching Practice Method

With the senior students of environmental design major as the pilot, explore the whole process mode of multidimensional composition curriculum teaching method reform, summarize the experience in the process of teaching reform, and promote the results. In the pilot process, strive to benefit all of the students within the scope of implementation, and then promote the research results.

3.2. Comparison Method

Through the comparative research and analysis of the research results of the Student-centered curriculum teaching reform in domestic and foreign universities, we can find out their similarities and differences in the principles, objectives, mode and system of educational reform, and then summarize the common experience to provide inspiration and reference for the Student-centered teaching reform of the environmental design major of our school.

3.3. Questionnaire Survey Method

According to the proposed measurement dimension and structure of college students' independent learning ability level, combined with the characteristics of environmental design major, the corresponding questionnaire was formed, and the students were investigated in detail. Let the students write down the course learning experience, and put forward opinions and suggestions on the course, refer to the suggestions to optimize the course.

3.4. Interview Method

In-depth interview with students majoring in environmental design, to explore environmental design college students from the standpoint of "learning".

4. Specific Measures for the Classroom Teaching Reform of the Hotel Building Interior Design

4.1. Hotel Building Interior Design Teaching Content Innovation

In the teaching case, the course ideological and political content is added, and artistic ideological and political through art works give full play to the ideological and political charm of art education. Guide students to discover the beauty of life, nature and mind, enhance their sense of cultural identity, improve cultural confidence, cultivate students' patriotism, and establish socialist values.

For example, the use of Shanghai Intercontinental Shimao Sheshan Quarry Hotel, known as the "world architectural miracle", as a case makes students feel China's superb technology in construction engineering, and understand that design can turn the scars of the city into a treasure and create scarce value for the city.

4.2. Innovative Teaching Methods of Interior Design of Hotel Architecture

4.2.1. Use VR for Assisted Teaching

Through VR to show part of the design cases, let students fully perceive the design cases taught in the course, to enhance the concept of spatial awareness, improve the shaping ability of space and creative ability. For example, when analyzing the classic hotel design case, the students felt the panoramic view of the Singapore Marina Bay Sands Hotel through VR, and observed the external landscape of the hotel building and the real scene of the hotel building lobby and guest rooms from multiple angles, which deepened the students' understanding of the hotel design techniques. Due to the impact of the COVID-19 epidemic, many practical activities could not be carried out normally, and students were unable to visit and measure some sites. The use of VR can just make up for the regret of not being on-site investigation, but also can give people an immersive feeling.

4.2.2. Group-type Classroom Layout Mode

Through the group classroom layout, students are divided into groups and fixed seats, with the panoramic photo method to replace the traditional roll call method, to the student attendance or absence at a glance, efficient and time saving. At the same time, the group mode is conducive to the communication between students and the ideological collision.

4.3. Hotel Building Interior Design Teaching Model Innovation

4.3.1. Oral Examination

The regular class conclusion method of the hotel building interior design course is a class conclusion design, which cannot comprehensively assess students and achieve the ultimate purpose of assessing students' comprehensive quality.

Through the form of PPT defense, the students will show you the usual homework and explain the design theme, design ideas and the application of the knowledge of the course. In order to comprehensively consider students' ability, to show students' learning results from many aspects. It not only shows his design works and his understanding of the architectural interior design of the hotel, but also cultivates the language expression ability, the thinking and logic ability and establishes the professional confidence.

4.3.2. Establish a Student-centered Evaluation System

The conventional evaluation method is formed through teachers correcting homework, which is easy to weaken or ignore the concept of Student-centered teaching philosophy. Through -- teacher evaluation between students through student self-evaluation, the comprehensive score is calculated in a variety of evaluation methods, which reflects students' learning quality more objectively and comprehensively. While conducting self-evaluation, students will find that they

cannot understand and master the knowledge points, and reflect on the advantages and disadvantages of their learning process, which is conducive to students to make up for the shortcomings in the multi-dimensional knowledge system and improve their learning methods and methods. In the process of mutual evaluation between students, the student union will find the highlights and defects of other students' works, consolidate multi-dimensional knowledge in the process of comments, while can avoid problems existing by other students. This process can cultivate students' logical thinking ability, design and presentation ability, and avoid the "words" situation in the traditional classroom.

In the last class, let the students write down the course experience and put forward opinions and suggestions on the course, and refer to the students' suggestions to optimize the course.

5. Conclusion

"Hotel Building Interior Design" is a limited selection of interior students in environmental design, which belongs to the core main course and is an important link to cultivate design practical ability. In view of the existing evaluation standards and closing methods, through the Student-centered guiding ideology, from the teaching content, teaching means, teaching mode, optimization of the hotel building design course, stimulate students learning motivation and interest, fully explore students' inner potential, improve the space and creation ability, to the future practice and application to lay a solid foundation for the design and application.

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