

Exploration on the Reform of Practical Teaching of Environmental Design in Applied Universities——Taking the Course of Residential Landscape Design as an Example

Qianqian Tian

Sichuan Technology and Business University, Chengdu 610000, Sichuan, China.

Fund Project: Exploration and Practical Research on the Teaching Mode of Residential Landscape Design; Number: 2021JYJXGG31.

Abstract : In today's society, with the continuous improvement of economic level, people pay more and more attention to spiritual pursuit, among which the improvement of living environment and artistic taste is the most important manifestation. Due to the continuous improvement of spiritual needs, people naturally expect to obtain a more perfect living environment. The specialty of environmental design has obvious comprehensive characteristics. At the same time, it also has extensive connotation and unique laws. With the continuous growth of social demand, people pay more and more attention to this major. In this case, many college students choose the major of environmental design. At the same time, how to improve the education and teaching level of environmental design and cultivate more environmental design professionals with good practical ability has also become one of the key issues for the development and construction of application-oriented colleges and universities in the new era. Combined with the course of residential landscape design, this paper makes an in-depth exploration on the practical teaching reform of environmental art design in application-oriented colleges and universities.

Keywords : Applied Universities; Art Design; Practical Teaching; Reform

1. Introduction

With the rapid development of China's social economy, people have higher and higher requirements for the quality of life, and gradually transition from material needs to spiritual needs. The specialty of environmental design is developed under this background. Since the establishment of this major in colleges and universities in China, the major has developed rapidly under the influence of social needs. Because the specialty has the characteristics of the combination of science and art, it is a comprehensive discipline between science and art. Moreover, the specialty started late and developed for a short time in the field of higher education in China. It has not formed an educational concept and teaching mode with Chinese characteristics. The teaching mode of this major mainly imitates the teaching mode of developed countries such as Europe, America and Japan. In recent years, based on the development and changes of social needs, major colleges and universities have expanded the enrollment scale and trained a large number of graduates majoring in environmental design. However, based on the current teaching situation of this major, the substantial increase in the number of graduates not only failed to meet the market demand, but also caused a more severe employment problem. Therefore, in view of this situation, application-oriented colleges and universities must deeply explore the practical teaching reform of environmental design specialty, put forward scientific and reasonable innovative practical teaching ideas and methods in combination with the actual development of social needs and the teaching conditions of application-oriented colleges and universities, effectively strengthen the training of environmental design professionals, and improve the professional knowledge, skills and practical ability of environmental design graduates, so as to better meet the growing spiritual needs of the people,

Copyright © 2021 Qianqian Tian

doi: 10.18686/ah.e.v5i12.4323

This is an open-access article distributed under the terms of the Creative Commons Attribution Non-Commercial License (<http://creativecommons.org/licenses/by-nc/4.0/>), which permits unrestricted non-commercial use, distribution, and reproduction in any medium, provided the original work is properly cited.

effectively solve the employment problem of graduates and promote the development and progress of China's environmental design field.

2. Reasonably setting up courses and optimizing the teaching system of basic courses

The times are constantly developing, and people's aesthetics are also constantly changing. Therefore, in the teaching of environmental art design major in applied universities, we should not only adhere to the traditional art education curriculum system, but also actively combine with the characteristics of the times and vigorously cultivate students' artistic imagination and innovation ability. On the one hand, it can enhance students' understanding of professional knowledge and skills; On the other hand, it can accurately grasp the aesthetic taste of customers, so as to fully meet the spiritual needs of customers in art design, distinguish the basic courses of environmental design from the courses of painting, and improve the professionalism of the courses of environmental design, in order to effectively optimize the teaching system of its basic courses, and significantly improve the teaching quality and teaching level of environmental art design, so that students' professional ability can be significantly improved.

For example, in the course of residential landscape design, through the optimal design of the teaching system of basic courses, it can effectively help students strengthen their understanding of the relevant concepts of residential impact concept design and the relationship between residential landscape and residents, so as to improve the ability of students majoring in environmental design to design a residential landscape environment that can fully meet the needs of residents after they go to work.

3. Innovating teaching environment and optimizing teaching links

Environmental design specialty is a subject with high requirements for practical ability. Therefore, in order to effectively improve the teaching level of environmental design specialty and improve the training effect of students' practical ability, application-oriented colleges and universities must attach great importance to practical teaching. In the teaching of basic courses, we should integrate a large number of practical contents and materials, so as to carry out practical teaching effectively. In addition, application-oriented colleges and universities should also strengthen cooperation with relevant enterprises to provide more opportunities for students majoring in environmental design to participate in actual project design, so that students can practice their theoretical knowledge and practical skills and accumulate and enrich practical experience in the actual environmental art design work by participating in actual project design, post practice and other methods, so as to effectively improve the professional ability and quality of students majoring in environmental art design, which plays a very important role in increasing the employment advantages of graduates majoring in environmental design.

For example, in the course of residential landscape design, teachers can simulate and create relevant projects, and guide students to make full use of their mastered professional knowledge and technology, to actively innovate thinking and independently complete residential landscape design projects. In this process, practical teaching can not only effectively hone the practical skills of students majoring in environmental art and design, enrich the practical economy, but also effectively cultivate other innovative abilities, which is of great practical significance to mobilize students' learning enthusiasm and cultivate good creativity and autonomous learning ability.

4. Paying attention to the integration and intersection of courses and establishing a systematic teaching mode of professional basic courses

In the basic curriculum system of environmental design specialty, each single course is not isolated, but there is a very close relationship. Therefore, in teaching, we must pay attention to the connection between courses and realize the integration and intersection of courses, so as to effectively improve the scientificity of basic course teaching.

For example, there is a very close relationship between the design sketch course and the residential landscape design course. The main purpose of design sketch teaching is to cultivate students' good ability to observe and shape shapes. These are the basic abilities that students majoring in environmental design should have and an important basis for further learning the knowledge of residential landscape design. Therefore, in the process of carrying out the teaching of residential landscape design course, we should pay attention to the full combination with the content of design sketch course, so as to effectively strengthen the connection between basic courses and professional courses, and provide important basic support for the effective improvement of the teaching level of professional courses. At the same time, according to the development direction of environmental design specialty, the content of basic courses can also be effectively optimized, in order to fully connect the courses of environmental design specialty, lay a solid foundation for students of this specialty to continue to learn relevant knowledge, and improve design practice ability to lay a solid foundation.

5. Improve the rationality of the content and structure of professional courses

The basic courses of environmental design major mainly include modeling basis, theoretical basis, expression basis, technical basis, design method and professional design. By learning the knowledge and technology in these basic courses, students majoring in environmental design can comprehensively master the architectural environment, so as to strengthen their practical ability to develop, transform and systematically design the architectural environment. In order to achieve good teaching effect, we must effectively optimize the content and structure of professional courses, improve its rationality, and build a curriculum structure system of professional basis, theoretical basis, technical basis, expression basis, design method and professional design, so as to effectively strengthen the professional positioning and optimize the curriculum. In addition, in the process of carrying out practical teaching, we should actively carry out practical exploration, summarize practical experience, constantly find problems, and update the school running concept and system, in order to effectively improve the talent training system of application-oriented colleges and universities.

In addition, in order to improve the rationality of the content and structure of professional courses, application-oriented colleges and universities must strengthen the construction of teachers, build a high-quality and professional teaching team, and strive for the support of teachers from other relevant departments, as well as select professionals to serve as part-time teachers for the whole society, so as to effectively improve the teachers of application-oriented colleges and universities, optimize the environment, and design the rationality of the content and combination of professional courses for application-oriented colleges and universities. A solid and good foundation of teachers is the guarantee of teachers.

6. Conclusion

In short, based on the requirements of China's higher education reform and construction, we must take the diversification of talent training mode as the goal, deepen the land reform for teaching, and based on the factors such as the unbalanced development of social vocational and technical posts, industries and regions, application-oriented colleges and universities. Based on reality and combined with the actual school running basis and conditions, we can make an in-depth exploration on the practical teaching reform of environmental design specialty, so as to effectively cultivate multi-level, multi-type and multi-specification talent training mode, and cultivate high-quality talents who meet the needs of the society.

References

1. Luo X. Exploration and reflection on the practical teaching system of environmental design specialty for private application-oriented undergraduates——Taking the environmental design specialty of Sichuan Institute of technology and Industry as an example. *Drama House* 2020; (29): 2.
2. Geng D, Xie J. Exploration on the teaching mode of Landscape Design in local application-oriented colleges——Taking Huangshan University as an example. *Journal of Huangshan College* 2013; 15(4): 125-127.
3. Wang T, Ma J. Teaching reform emphasizing real experience——Tking the space design course of environmental art specialty in applied undergraduate colleges as an example. *Research on Art Education* 2021; (16): 2.