

The Influence of Artificial Intelligence on the Teaching of Environmental Art Design Major in Colleges and Universities

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ABSTRACT

This paper summarizes the application of artificial intelligence in the field of environmental art design, including computer-aided design, virtual reality and augmented reality and other technologies, and expounds its auxiliary role in teaching, such as the integration of teaching resources, teaching mode reform and the cultivation of innovation ability. Secondly, this paper analyzes the influence of artificial intelligence on the teaching of environmental art design majors in universities, including the changes in teaching concept, teaching content, teaching methods and teachers' roles. Then, this paper discusses the challenges faced by the teaching of environmental art design in universities under the artificial intelligence environment, such as rapid technology update, construction of teachers, allocation and integration of educational resources and adjustment of talent training mode, and puts forward corresponding countermeasures. Finally, the future development of artificial intelligence in environmental art design teaching in universities, such as the further development of artificial intelligence technology, the trend of education informatization and intelligence, as well as cross-border integration and innovation.

KEYWORDS

Artificial Intelligence; Colleges and Universities; Environmental Art Design; Teaching Influence; Challenges and Countermeasures.

1. INTRODUCTION

With the rapid development of science and technology, artificial intelligence has gradually become an important part of various fields, including environmental art design. The application of artificial intelligence in the field of environmental art design has not only changed the traditional design method, but also brought profound influence to the teaching of environmental art design major in universities. This paper aims to explore the influence of artificial intelligence on the teaching of environmental art design in universities, in order to provide reference and inspiration for the development of environmental art design education in universities in China.

2. APPLICATION OF ARTIFICIAL INTELLIGENCE IN THE FIELD OF ENVIRONMENTAL ART AND DESIGN

2.1. Technical Application of Artificial Intelligence in Environmental Art Design

2.1.1. Computer-aided Design

Computer-aided design is a technique that uses computers and their graphics equipment to help designers with their design work. In the field of environmental art design, CAD technology has been widely used, and plays a significant role in improving the design efficiency, accuracy and innovation.

CAD technology can greatly improve the efficiency of design in environmental art design. Traditional hand-painted design is not only time-consuming, but also error-prone to design, while CAD technology can quickly transform the designer's ideas into digital graphics, which not only reduces human error, but also greatly reduces the design time. Designers can use CAD software to carry out a variety of complex design calculation and simulation, such as the model technology of building information. It can simulate the structure, ventilation, lighting and other aspects of the building in the design stage to find potential problems in advance, so as to optimize the design scheme. Secondly, the CAD technology improves the accuracy of the design. In CAD software, designers can accurately control the size, location and proportion of design elements, so that the design works are more in line with the needs of actual construction. In addition, CAD technology also supports designers to carry out 3 D modeling, so that the design works can be viewed and analyzed from multiple angles, improving the authenticity and operability of the design. Finally, CAD technology also promotes design innovation. The power and flexibility of CAD software provides more creative space for designers who can try a variety of different designs without worrying about the waste of physical materials. In addition, CAD technology can also be combined with other artificial intelligence technologies, such as machine learning and big data analysis, to achieve more intelligent design and bring new possibilities for environmental art design.

2.1.2. Virtual Reality

The application of virtual reality technology in the field of environmental art design has achieved remarkable results, which can provide designers with an immersive design experience, thus improving the design quality and efficiency. Specifically, VR technology can help designers visually observe and adjust design solutions in a virtual environment to achieve the best results. In addition, VR technology can also realize the visualization of environmental art design, so that designers can better display and explain their design ideas, so that customers or judges can more intuitive understanding of the design scheme.

In the teaching of environmental art design, VR technology also has important application value. Through VR technology, students can personally feel the design works, and better understand the design principles and skills. At the same time, VR technology can also be used for the integration and optimization of teaching resources, such as presenting classic cases and excellent works to students in the form of virtual reality to improve the quality of teaching. In addition, VR technology can also be used for the cultivation of students' innovation ability. In the virtual environment, students can boldly try various design schemes, and constantly explore and innovate. This risk-free experimental environment helps to cultivate students' innovative spirit and practical ability.

2.1.3. Augmented Reality

The application of augmented reality technology in the field of environmental art design provides new possibilities for college teaching. First of all, AR technology can combine virtual elements with the real world, providing a more intuitive display way for the teaching of environmental art design. Through AR technology, students can view the effect of the design scheme in real time in a real environment, so as to better understand and evaluate their own works. Secondly, AR technology can also provide rich teaching resources for teaching environmental art design. The teachers can integrate classic cases and excellent works into the real teaching scenes through AR technology, so that students can feel the aesthetic charm and design concept of the works more intuitively. At the same time, students can also use AR technology to create, such as adding virtual elements in the outdoor environment in real time, to explore more innovative design ideas [1]. In addition, the auxiliary role of AR technology in environmental art design teaching is also reflected in the teaching evaluation. Through AR technology, teachers can view students' design progress and results in real time, and provide students with immediate feedback and guidance. Students can also observe and communicate with each other to improve the design level together.

2.2. Auxiliary Role of Artificial Intelligence in the Teaching of Environmental Art Design

2.2.1. Integration and Optimization of Teaching Resources

The rapid development of artificial intelligence technology provides new opportunities and challenges for the teaching of environmental art design major in universities. Artificial intelligence has played a positive role in promoting the integration and optimization of teaching resources.

First, AI technology can help teachers and students gain access to more abundant teaching resources. Through the Internet and big data technology, AI can provide students with massive design cases, materials and academic literature, enabling students to have a more comprehensive understanding of the latest developments in environmental art design. At the same time, artificial intelligence can also recommend relevant learning materials for students according to their learning needs and interests, and improve students' learning efficiency [2]. Secondly, artificial intelligence technology can realize the intelligent management of teaching resources. By classifying, sorting and labeling teaching resources, AI can facilitate teachers and students to quickly find the needed resources and improve the use efficiency of resources. In addition, AI can also provide students with personalized learning plans and guidance according to their learning progress and achievements, so that teaching resources can be more rationally allocated and utilized. Thirdly, artificial intelligence technology can promote the sharing and communication of teaching resources. Through online platforms and cloud computing technology, artificial intelligence can realize the efficient sharing of teaching resources, enabling teachers and students to learn and communicate anytime and anywhere. At the same time, AI can also provide students with interdisciplinary learning opportunities, encourage students to carry out cross-border innovation, and improve students with their comprehensive quality.

2.2.2. Reform and Innovation of Teaching Methods

The reform and innovation of teaching methods is one of the important influences of artificial intelligence in the teaching of environmental art design majors in universities. Traditional teaching methods are teacher-centered, and students acquire knowledge through classroom listening and practical operation. However, in the AI environment, the teaching methods have changed a lot.

The application of artificial intelligence technology makes the teaching methods more diversified and personalized. Teachers can use artificial intelligence technology to provide students with personalized teaching resources and learning paths according to students' learning needs and characteristics. For example, through the intelligent education system, teachers can understand students' learning progress and ability, recommend suitable courses and exercises for students, so that students can learn to learn [3] at their own pace. Secondly, the application of artificial intelligence technology promotes the richness of teaching media and the improvement of interactivity. Traditional teaching mainly relies on teachers' oral explanations and writing on the board, while the application of artificial intelligence technology makes the teaching media more diversified and vivid. Teachers can use multimedia courseware, online teaching platform and other ways to teach, and also interact and communicate with students in real time. Students can also interact with teachers and other students through online discussions, virtual laboratories and other ways to improve the enthusiasm and effectiveness of learning. In addition, the application of artificial intelligence technology can also realize distance education and international teaching. Students can have access to the world's high-quality educational resources through the online platform, and communicate and cooperate with students from all over the world. This international teaching method not only broadens the students' horizons, but also promotes the cultural exchange and integration.

2.2.3. Cultivation of Students' Innovation Ability

With the assistance of artificial intelligence technology, the teaching of environmental art design in universities can better cultivate students' innovation ability. First of all, the rich teaching resources and case analysis provided by AI can help students get exposed to more design concepts

and skills and broaden their design vision. Secondly, the virtual reality and augmented reality technology of artificial intelligence can enable students to create and experiment in the virtual environment, reduce the cost of experiments, and improve the creation efficiency. In addition, the intelligent evaluation system of artificial intelligence can give objective evaluation and suggestions according to students' design works, so as to help students find innovation points and improve the design quality [4]. At the same time, the application of artificial intelligence technology also challenges the traditional teaching mode of environmental art design to a certain extent. In the artificial intelligence environment, the role of teachers changes from imparting knowledge to guide students to explore and innovate. Teachers need to guide students to use artificial intelligence technology correctly, stimulate students' innovative thinking, and cultivate students' innovative spirit.

3. INFLUENCE OF ARTIFICIAL INTELLIGENCE ON THE TEACHING OF ENVIRONMENTAL ART DESIGN MAJOR IN COLLEGES AND UNIVERSITIES

3.1. Changes in Teaching Philosophy

The introduction of artificial intelligence technology makes the teaching process pay more attention to cultivating students' practical operation ability and innovation ability. Traditional teaching methods often rely too much on the guidance of teachers, and the application of AI technology can help students to explore and practice independently, and improve their ability to solve problems in the actual design process [5]. Secondly, the application of artificial intelligence technology makes the teaching resources more abundant and diversified. In the artificial intelligence environment, teachers can use various online resources and intelligent tools to provide students with more learning materials and practice opportunities, so as to break the limitations of traditional teaching and make the teaching content more rich and comprehensive. In addition, the application of AI technology can also promote the interaction and cooperation between teachers and students. Through the online communication platform and the intelligent auxiliary system, students can ask questions from teachers at any time and get timely guidance and feedback. At the same time, teachers can also collect students' learning data through artificial intelligence assistant to better understand students' needs and progress, so as to adjust teaching strategies and improve teaching quality.

3.2. Restructuring of Teaching Content

First of all, in the artificial intelligence environment, the teaching content of environmental art design needs to pay more attention to the application of technology. With the continuous development of artificial intelligence, big data, cloud computing and other technologies, the field of environmental art design is also undergoing changes. Therefore, the teaching content needs to be updated in time, integrating new technologies, new materials and new ideas into the teaching process, so that students can master the latest design methods and skills [6]. Secondly, the teaching content needs to pay more attention to practice and innovation. In the environment of artificial intelligence, environmental art design is no longer just an art course, but also a practical and innovative subject. Therefore, the teaching content needs to pay attention to the cultivation of students' practical ability and innovation ability, through project-based teaching, practical teaching and other means, so that students can learn and grow in practice. In addition, the teaching content needs to pay more attention to the cultivation of comprehensive quality. Environmental art design is not only an art course, but also a very comprehensive subject. Therefore, the teaching content needs to pay attention to the cultivation of students' comprehensive quality, including artistic accomplishment, scientific and technological accomplishment, humanistic quality and so on. Finally, the teaching content needs to pay more attention to internationalization and diversification. In the context of globalization, the field of

environmental art design also needs to develop towards internationalization and diversification. Therefore, the teaching content should pay attention to the introduction of international advanced educational resources and ideas, and cultivate students with international vision and diversified thinking.

3.3. Innovation of Teaching Methods

Artificial intelligence technology can realize personalized teaching. In the traditional teaching mode, it is difficult for teachers to give personalized guidance according to the characteristics of each student. Artificial intelligence can provide students with personalized learning resources and suggestions according to their learning situation, interests and abilities, so as to make teaching more in line with the needs of students [7]. Second, AI can drive the shift in teaching from "teacher-centered" to "student-centered". Artificial intelligence can undertake part of teaching tasks, such as correcting homework and answering questions, so that teachers have more time to pay attention to the cultivation of students' comprehensive ability and innovation ability. At the same time, AI can provide a platform for students to learn independently and encourage students to actively explore and create. In addition, the application of AI technology can facilitate interdisciplinary integration. Environmental art design major involves many disciplines, such as fine art, architecture, ecology and so on. Artificial intelligence can help to integrate the knowledge between these fields, provide students with more abundant learning resources, and improve students' comprehensive quality.

3.4. Change of Teachers' Roles

With the development and application of artificial intelligence technology, the teaching of environmental art design major in universities is facing unprecedented changes. In this process, the role of the teacher has also changed significantly [8].

First of all, teachers change from traditional knowledge impartors to mentors who guide students to explore and innovate. The introduction of artificial intelligence technology makes the teaching content of environmental art design richer and the teaching methods more diverse. Teachers need to guide students to use artificial intelligence technology for artistic creation and design practice, and cultivate students' innovative thinking and problem-solving ability. Secondly, teachers change from the dependence on teaching materials to the integrator and creator of teaching resources. Artificial intelligence technology provides students with a large number of online learning resources and practice platforms, and teachers need to integrate and optimize these resources to provide students with more personalized and high-quality teaching content. At the same time, teachers also need to constantly learn and update their own knowledge, and create new teaching methods and means to meet the needs of teaching in the artificial intelligence environment. Thirdly, teachers change from the dominant person of the classroom to the promoter and observer of learning. Artificial intelligence technology enables students to learn and practice anytime and anywhere. Teachers need to pay attention to students' learning process and learning results, provide students with timely feedback and guidance, and help students better master knowledge and skills.

In short, the application of artificial intelligence technology has had a profound impact on the teaching of environmental art design major in colleges and universities, and the role of teachers has also undergone a major change. Teachers need to adapt to this change, constantly improve their professional quality and technical ability, so as to better perform their duties, and cultivate environmental art design talents to meet the needs of future social development.

4. CHALLENGES AND COUNTERMEASURES OF TEACHING ENVIRONMENTAL ART DESIGN IN UNIVERSITIES UNDER ARTIFICIAL INTELLIGENCE ENVIRONMENT

4.1. Challenges Posed by Rapid Technology Updates

With the rapid development of artificial intelligence technology, its application in the field of environmental art design is becoming more and more extensive. However, the rapid update of technology also brings many challenges to the teaching of environmental art design major in colleges and universities [9].

First of all, the update speed of AI technology is far faster than the traditional education and training speed. This means that colleges and universities need to constantly update their teaching content and methods to keep up with the technology. Teachers need to spend a lot of time and energy to learn new technologies so that they can apply them to their teaching. At the same time, students also need to keep learning new knowledge to adapt to their future career development. Secondly, the application of artificial intelligence technology requires high-quality teachers. However, at present, there are relatively few teachers with ai technology background in Chinese universities. This has led to limiting the application of AI technology in teaching. In addition, the application of AI technology requires a large amount of capital investment. It takes a lot of money to buy AI devices and develop related courses and software. However, the environmental art design majors in Chinese universities are generally facing the problem of capital shortage.

To meet these challenges, universities need to take a series of countermeasures. First of all, colleges and universities should increase the investment in teacher training and improve the comprehensive quality of teachers. At the same time, universities can also cooperate with enterprises to introduce ai technology experts from enterprises to provide more practical opportunities for students. Second, universities should increase their investment to buy artificial intelligence equipment and develop related courses and software. At the same time, colleges and universities can also cooperate with enterprises to attract enterprise investment and solve the financial problems. Finally, colleges and universities should cooperate with enterprises to jointly cultivate talents majoring in environmental art and design. Enterprises can provide practical opportunities and projects, and universities can provide talents for enterprises to achieve win-win [10].

4.2. Problems of Teacher Team Building

With the in-depth application of artificial intelligence technology in the field of environmental art design, the construction of teachers of environmental art design majors in universities is facing a series of challenges. First of all, teachers with the traditional environmental art design education background may lack the in-depth understanding and application ability of artificial intelligence technology, which is difficult to meet the emerging teaching needs. This requires teachers to constantly learn new technologies, new ideas, and improve their own comprehensive quality. Secondly, due to the rapid development of artificial intelligence technology, there is a certain lag in the knowledge structure of the teachers, and it is difficult to keep up with the pace of the industry. Therefore, colleges and universities should strengthen the professional training for teachers, guide them to master the relevant knowledge of artificial intelligence and environmental art design, and improve the level of education and teaching. In addition, teachers need to make full use of artificial intelligence technology in the teaching process, combine it with traditional education methods, and provide students with more abundant teaching resources. In practice, teachers should pay attention to the application of artificial intelligence technology in environmental art design, integrate this technology into the curriculum setting, teaching methods and practical links, and improve students' innovation ability and practical ability. At the same time, teachers should pay attention to the individual differences of students and teach students according to their aptitude when using artificial

intelligence technology in teaching. According to the learning needs and characteristics of different students, teaching strategies should be adjusted to give full play to the advantages of artificial intelligence technology to stimulate students' learning interest and potential.

4.3. Allocation and Integration of Educational Resources

The allocation and integration of educational resources is one of the important challenges facing the teaching of environmental art design majors in universities. In the environment of artificial intelligence, both the form and the content of educational resources have changed a lot. First of all, the application of artificial intelligence technology makes it possible to digitize and network educational resources, which provides students with richer learning resources and more flexible learning methods. Students can obtain high-quality educational resources worldwide through the network platform, including textbooks, courseware, cases, lectures, etc., which greatly improves the learning efficiency and quality of [11].

At the same time, the application of artificial intelligence technology has also put forward higher requirements for the integration of educational resources. In the artificial intelligence environment, educational resources need to be uniformly classified, sorted out and annotated, so that students can quickly find the learning resources they need. Furthermore, close connections and navigation need to be established between educational resources so that students can better understand and apply knowledge. This requires educators and educational technology developers to pay a lot of work to integrate and optimize educational resources. In addition, the application of artificial intelligence technology also poses new challenges to the allocation of educational resources. In the artificial intelligence environment, students can learn according to their own learning interests and learning progress, which requires the personalized allocation of educational resources to meet the learning needs of different students. In addition, the application of artificial intelligence technology can also realize the dynamic allocation of educational resources, and adjust the allocation and allocation of educational resources in real time according to students' learning situation and feedback, so as to improve the learning effect and learning experience.

4.4. Adjustment of Talent Training Mode

With the development and application of artificial intelligence technology, the teaching of environmental art design major in universities is facing unprecedented opportunities and challenges. With the integration of artificial intelligence technology, the traditional talent training mode needs to be adjusted accordingly. [12].

First of all, the goal of talent training needs to be adjusted. In the artificial intelligence environment, students majoring in environmental art design not only need to have traditional design skills, but also need to master artificial intelligence technologies related to environmental art design, such as computer-aided design, virtual reality and augmented reality. This requires us to pay attention not only to the cultivation of design ability, but also to the education of artificial intelligence technology in the process of cultivating students. Second, the curriculum also needs to be adjusted. In the environment of artificial intelligence, the curriculum of environmental art design major needs to keep pace with The Times and combine artificial intelligence technology with environmental art design. We can add some courses related to artificial intelligence, such as the application of artificial intelligence in environmental art design, computer-aided design of environmental art design, etc.

Thirdly, the teaching methods also need to be adjusted. In the artificial intelligence environment, we can use the artificial intelligence technology and adopt more flexible and personalized teaching methods to better meet the learning needs of students. For example, we can use virtual reality technology to provide a more realistic creative environment for students, and use augmented reality technology to provide students with richer design materials. Finally, the evaluation system also needs to be adjusted. In the artificial intelligence environment, we need to establish a set of evaluation

system that can evaluate both students' design ability and students' application ability of artificial intelligence technology. For example, we can set up some practical projects that require both design ability and AI technology application ability, and evaluate students' ability [13] through the completion of the project.

5. FUTURE DEVELOPMENT OF ARTIFICIAL INTELLIGENCE IN THE TEACHING OF ENVIRONMENTAL ART DESIGN MAJORS IN UNIVERSITIES

5.1. Further Development of Artificial Intelligence Technology

The further development of artificial intelligence technology will have a profound impact on the teaching of environmental art design majors in colleges and universities. With the continuous progress of technology, artificial intelligence will become more intelligent and personalized, providing more possibilities for teaching.

First, artificial intelligence technology will further promote innovation in the field of environmental art and design. Through deep learning, big data analysis and other means, artificial intelligence can explore and analyze the latest trends and trends in the field of environmental art and design, help students and teachers understand the industry dynamics, and inspire creative inspiration. Secondly, artificial intelligence will promote the integration and optimization of teaching resources. Through artificial intelligence technology, high-quality course resources, teaching cases and practical tools can be integrated together to provide students with more abundant and diversified learning resources. At the same time, artificial intelligence can intelligently recommend suitable courses and training programs according to students' learning needs and progress to realize personalized teaching. In addition, AI technology will promote innovation in teaching methods. Through virtual reality, augmented reality and other AI technologies, it can provide students with a more real and interactive learning experience. For example, in the teaching of environmental art design, virtual reality technology can be used to allow students to feel and explore different design schemes personally, and improve students' practical ability and innovation ability [14]. Finally, AI technology will promote a shift in teachers. With the popularization of artificial intelligence in teaching, teachers will change from the traditional knowledge imitator to the instructor and assistant of students. Teachers can use ai assistant to conduct teaching evaluation and guidance to improve the teaching effect and students' personalized development.

5.2. Trend of Education Informatization and Intelligence

The trend of educational informatization and intelligence refers to the process of using information technology and artificial intelligence technology to improve the quality and efficiency of education in the field of education. With the continuous progress of science and technology, information technology and intelligence have become an important trend of education development.

Educational informatization refers to the application of information technology in the process of education to improve the quality and efficiency of education. Through the Internet, multimedia and other technologies, educational information can be disseminated more quickly and more widely, providing students with more diversified learning resources and ways. At the same time, education informatization can also realize the automation and intelligence of education management and improve the efficiency of education administration. Secondly, educational intelligence refers to the use of artificial intelligence technology to improve the quality and efficiency of education. Artificial intelligence technology can simulate human thinking and behavior, provide students with personalized learning programs and guidance, and help students to learn and master knowledge more

effectively. In addition, AI can be used to assess students' learning and progress, and provide teachers with effective teaching feedback and guidance on [15].

The trend of educational informatization and intelligence has had a positive impact on the teaching of environmental art design major in colleges and universities. Through information technology and intelligent technology, teachers can more easily access to and integrate teaching resources, and improve the teaching effect. Students can also conduct independent learning and cooperative learning through the network platform and intelligent devices to improve their learning interest and learning effect. In addition, artificial intelligence technology can also provide intelligent teaching AIDS for the teaching of environmental art design majors in universities, such as intelligent scoring system, virtual laboratory, etc., to further improve the teaching quality and efficiency.

5.3. Cross-border Integration and Innovation

With the continuous development of science and technology, artificial intelligence technology has achieved remarkable results in various fields. In the teaching of environmental art design major in colleges and universities, the application of artificial intelligence not only changes the traditional teaching mode, but also promotes cross-border integration and innovation.

The introduction of artificial intelligence technology has greatly enriched the teaching resources of environmental art design. Through the online platform and the large database, students can have access to more excellent works and cutting-edge design ideas at home and abroad, thus broadening their horizons. At the same time, AI assistants can provide students with personalized learning advice to help them learn more efficiently. Secondly, artificial intelligence technology has promoted the reform and innovation of the teaching methods of environmental art design. In the traditional teaching process, teachers often need to spend a lot of time correcting students' homework. Through artificial intelligence technology, automatic correction and evaluation can be realized, which reduces the work burden of teachers. In addition, AI can also provide students with real-time feedback to help them adjust their learning methods in time and improve their learning results. In addition, AI technology helps to cultivate students' innovative ability. With the help of artificial intelligence, students can explore different design solutions more freely and conduct creative experiments. At the same time, AI can provide students with a rich source of inspiration and stimulate their innovative thinking.

6. CONCLUSION

With the continuous progress of science and technology, artificial intelligence, as an emerging technology, has been increasingly widely used in the teaching of environmental art design major in universities in China, and has exerted a profound influence on the traditional teaching mode. Through the introduction of artificial intelligence technology, teaching resources have been effectively integrated and optimized, and teaching methods have been reformed and innovated, providing students with more diversified learning ways and richer practical experience.

The application of artificial intelligence technology makes the teaching of environmental art design more intelligent and efficient, which helps to cultivate students' innovation ability and practical ability. In this process, the role of teachers has also changed, from the traditional knowledge impartor to the guide and guide of students' learning. With the help of artificial intelligence, students can conduct personalized learning according to their own interests and specialties to further improve the learning effect. However, the application of artificial intelligence in the teaching of environmental art design majors in universities also brings some challenges. How to deal with these challenges has become an important topic for educators to pay attention to. We need to strengthen the construction of teachers, improve their educational technology ability and artificial intelligence application ability; optimize the allocation and integration of educational resources to provide students with better learning

environment and conditions for students; adjust the talent training mode, and cultivate talents with innovation ability, practical ability and cross-border integration ability.

Looking into the future, artificial intelligence technology will play a more important role in the teaching of environmental art design major in colleges and universities. With the further development of artificial intelligence technology, the trend of educational informatization and intelligence will become more and more obvious, and the teaching of environmental art design will step into a new stage. At the same time, cross-border integration and innovation will become an important direction of talent training, and provide more excellent talents for the field of environmental art design in China. In short, artificial intelligence has brought unprecedented opportunities and challenges to the teaching of environmental art design in universities. We should actively respond to it, constantly explore and innovate, and contribute to the development of environmental art design education in China.

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