

Innovative Construction of Aesthetic Education Curriculum System in Engineering College

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Abstract. As socialism with Chinese characteristics enters a new era, China's higher engineering education is in an important period of strategic opportunity. Domestic engineering colleges attach great importance to the education of students' professional knowledge and skills, but the aesthetic education of students is in the exploratory stage, so the construction of aesthetic education curriculum system is not perfect. All engineering colleges and universities need to innovate and construct a more scientific aesthetic education curriculum system, so as to reshape a complete, healthy and harmonious higher engineering education.

Keywords: Engineering college; Aesthetic education curriculum system; Innovative construction

1. Introduction

It is a very difficult project to establish the curriculum system of aesthetic education in colleges and universities. It not only needs specialized art education institutions to innovate the cultivation mechanism of aesthetic education, but also needs to popularize art education for all students in ordinary colleges and universities. However, the aesthetic education curriculum system is still not perfect in many engineering colleges in China. In order to achieve the goal of achieving a breakthrough in school aesthetic education and significantly improving students' humanistic and aesthetic qualities in 2022, it is necessary to change the current situation of the setting of aesthetic education courses in engineering colleges and universities and build a scientific aesthetic education course system in engineering colleges and universities.

2. The Necessity of Constructing Aesthetic Education Curriculum System in Engineering Colleges

2.1 In order to promote the Spirit of Chinese aesthetic education

General Secretary Xi paid great attention to the important role of aesthetic education in school education. In his letter to the old professor of the Central Academy of Fine Arts, he said, "To do a good job in aesthetic education, we should adhere to the moral cultivation, take root in the life of the times, follow the characteristics of aesthetic education, carry forward the spirit of Chinese aesthetic education, and let the young generation of the motherland grow up physically and mentally." [1] General Secretary Xi paid great attention to the important role of aesthetic education in school education. In his letter to the old professor of the Central Academy of Fine Arts, he said,

2.2 To cultivate qualified personnel for the new era

Since the 20th century, with the complex changes of the global economy and the situation at home and abroad, the domestic engineering colleges and universities have been focusing on cultivating students' professional knowledge and application ability for a long time, while aesthetic education has been shelved and seems unimportant. Up to now, students in engineering colleges are also faced with the relative lack of humanistic and aesthetic literacy knowledge. In October 2020, the General Office of the CPC Central Committee and The General Office of the State Council issued a document clearly stating that "students' consciousness of cultural subject should be

strengthened in higher education. To cultivate high-quality talents with lofty aesthetic pursuit and noble personality cultivation."

2.3 In order to build a modern college aesthetic education system

Contrast the Ministry of Education and the general office of the central committee of the communist party of China in recent years, the State Council general office issued by the two important aesthetic education file, only a year and a half, then you can see the state college aesthetic education goal is more clear, more detailed guidance: one is to increase the comprehensive open his full "" aesthetic education course, embodies the aesthetic education curriculum in the prominent position of aesthetics education; Second, the newly added "full coverage" covers primary schools, middle schools and universities, making aesthetic education accessible to everyone; Third, in the aesthetic education work measures clearly emphasized the "continuous improvement of curriculum and teaching material system, improve the curriculum." The two documents show that the national aesthetic education policy is more perfect and scientific, in order to create a more modern aesthetic education curriculum system.

3. The Innovative Construction of Aesthetic Education Curriculum System of Engineering College

3.1 Build aesthetic education basic compulsory courses

Engineering colleges should take into account the fact that many engineering students have only received basic art education before entering universities, and thus lack of aesthetic education. In the construction of aesthetic education, the basic required courses can be taught systematically the developing course of aesthetics and aesthetic education thought evolvement track foundation of aesthetic education theory knowledge, taking teachers lead students to appreciate aesthetic classic, a school, independent research and development of aesthetic education teaching form, for engineering students the basic knowledge of popular aesthetic art, laying solid foundation of aesthetic education, make students form healthy aesthetic idea, Have the most basic aesthetic taste.

3.2 Build the core general education courses of aesthetic education

Engineering colleges need not only to consolidate the theoretical basis of aesthetic education, but also to set up comprehensive, developmental and universal core aesthetic education courses with art education as the main body. Office of strictly in accordance with the Ministry of Education issued "national ordinary higher school public art curriculum guidelines, engineering colleges and universities needs to open the door at his art course includes an introduction to art, music appreciation, appreciation of fine arts, film and television appreciation, appreciation of drama and dance appreciation, calligraphy appreciation, opera appreciation, other school should make great efforts to create conditions, through the efforts of 2 to 3 years to be open as soon as possible.[ii] The eight core general education courses of aesthetic education should be taught by professional aesthetic education teachers to build the depth of aesthetic education and train engineering students to improve humanistic and aesthetic literacy and improve personality development.

3.3 Build aesthetic education quality development courses

The quality development course is the art elective course. The quality education of engineering colleges cannot be separated from art education. Engineering students can improve their personal quality education through the art elective course. As the former Soviet Union's famous educator Suhomlinsky said: "Beauty is a powerful source of moral purity, spiritual enrichment and physical health." [iii] On the basis of teaching rules and engineering student body and mind development regularity, reasonable planning art courses, help students to effectively deal with the knowledge, skill, ability and accomplishment. Engineering colleges and universities should be in strict

accordance with the Ministry of Education proposed by aesthetic education courses construction requirements, combined with the engineering specialty of colleges and universities with local cultural advantage to expand the innovation of art courses. Increase engineering students' understanding of multi-aesthetic value, realize self-construction and personal quality improvement.

3.4 Build online micro courses of aesthetic education MOOC

In recent years, China insists on promoting the modernization of education comprehensively with educational informatization. In order to actively respond to the call of General Secretary Xi Jinping on "expanding the coverage of high-quality education resources by means of informatization", engineering colleges and universities should give full play to their professional advantages and use the innovation of network information technology. Relying on online education platforms, university MOOC and school featured course websites, we will vigorously carry out aesthetic education themed micro courses, MOOC and other online open courses. First of all, the school should strengthen the construction of aesthetic education courses, pay attention to the quantity and quality of aesthetic education online courses, and create high-quality micro courses and MOOC. Secondly, cultivate professional online course recording aesthetic education lecturers, and guide teachers to devote themselves to recording and realize barrier-free transmission of aesthetic education knowledge. Thirdly, online and offline aesthetic education courses should be handled in place, constantly adapt to the changes and development of school education, and make explorations and innovations in content supplement.

4. Summary

The construction of aesthetic education in engineering colleges is still in the stage of exploration and development. The construction of aesthetic education curriculum system is the key link of aesthetic education in engineering colleges, which can promote the overall development of aesthetic education in schools, and should be paid enough attention to. Aesthetic education is the education of aesthetics, emotion and personality, which has irreplaceable function of educating people. Therefore, engineering colleges need to face up to the problems of their own aesthetic education, change the current situation of aesthetic education, make up for the shortcomings of aesthetic education courses, so that aesthetic education on the road of benign development. Actively respond to general Secretary Xi Jinping's message on aesthetic education in colleges and universities and the requirements for aesthetic education curriculum construction put forward in "Opinions", break the traditional aesthetic education curriculum system, and build a scientific and perfect aesthetic education curriculum system in line with engineering characteristics through aesthetic education reform and innovation and structural upgrading.

References

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