

The Exploration and Research of Ideological and Political Education in the Course of Website Construction and Web Design

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Abstract: Website construction and web design is computer specialized course, which plays an important role in enhancing students' practical operation and innovation. Based on the concept of ideological and political education in the curriculum, integrating ideological and political education into teaching can promote the overall improvement of students' literacy. In view of the present situation of ideological and political teaching in curriculum, through further exploring ideological and political elements, clarifying the ideas and plans of teaching reform, it can realize the same direction of ideological and political education and professional education.

Keywords: Curriculum ideology and politics; Website construction and web design; Teaching reform

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Introduction

At the National Conference on Ideological and Political Work in Colleges and Universities, it is pointed out that moral cultivation should be taken as the central link, ideological and political work should run through the whole process of education and teaching, and all kinds of courses and ideological and political theory courses should be in the same direction^[1]. The outline of the Ministry of Education points out that the fundamental task of fostering morality and cultivating people should be implemented and the construction of curriculum ideology and politics should be comprehensively promoted^[2]. All colleges and universities are actively constructing ideological and political education to realize the traditional classroom reform. Since colleges and universities mainly focus on professional courses, carrying out professional courses on ideological and political education is the key to improving the effectiveness of ideological and political education^[3]. College teachers bear the heavy responsibility of training qualified builders, the introduction of ideological and political elements in the teaching of professional courses can make students receive moral education virtually, promote the development of students in various aspects, and carry out all-round education^[4]. Aiming at the course of website construction and web design, this paper analyzes the ideas of ideological and political design and explores the reform of ideological and political teaching.

1. Present situation of ideological and political teaching

Website construction and web design is a basic computer course, the main content includes HTML, CSS, JavaScript three parts of basic knowledge and case application. The course combines the explanation of cases, through theory and operation, enables students to master the process and method of making web pages and websites, and enhances students' practical innovation.

Due to its strong professionalism and practicality, this course is easy to form knowledge explanation and skill imparts in the teaching process, emphasizing the cultivation of professional knowledge and skills, ignoring the cultivation of value and emotion guidance and ideological guidance^[5], which affects the integration of ideological and political elements. Moreover, the course is

taught in computer room, and the teaching mode is theoretical knowledge point explanation, case demonstration and student practice, which lacks the cultivation of students' subjective initiative and teamwork ability^[6]. However, the curriculum has certain advantages in the integration of ideological and political elements, which contains rich educational value.

At present, there are many researches on the integration of ideology and politics into the classroom. Li Xiaoyan^[7] cultivates students' professional ability and accomplishment by integrating ideological and political education into classroom teaching, operation and course evaluation, and also provides reference for the combination of professional curriculum and ideological and political education. Wang Junhuan^[8] explored the application of moral education elements from teachers' ethics and teaching content for the web design technology course of computer teachers' major, and devoted himself to cultivating ethics and educating people. Xu Li^[9] et al., based on the talent training program, adopted the idea of "three-whole education" for the webpage making course, infiltrated the ideological and political content into the classroom teaching, and explored the method of education. To strengthen the implementation of ideological and political curriculum, it is necessary to formulate new curriculum objectives, reform the teaching mode and curriculum evaluation method, gradually integrate ideological and political teaching into the curriculum, integrate professional learning with ideological and political teaching, further improve the quality of education and promote the all-round development of students.

2. Ideological and political teaching practice

2.1 Design ideological and political teaching objectives

According to the characteristics of the course, on the basis of the original goal of the course, the ideological and political ideas are cut into, and the ideological and political goals are added.

(1) Inspire students' patriotic feelings. In the process of teaching, we should create a patriotic environment, mobilize students' patriotic enthusiasm and strengthen their sense of responsibility.

(2) Cultivate students' correct values. By introducing core values into the classroom, students are guided to carry forward and establish correct values consciously.

(3) Enable students to have the spirit of craftsmanship and overall awareness. In the web design process, establish students' craftsman professionalism and big picture view.

(4) Enable students to be cooperative and innovative. In the comprehensive training, through the division of groups, division of labor to complete the production together, enhance the students' teamwork. Students are encouraged to think independently, use their knowledge flexibly and make bold innovations.

(5) Make students have cultural confidence. Introduce traditional culture into the curriculum, guide students to understand traditional culture, carry forward traditional culture, and strengthen cultural self-confidence^[10].

2.2 Design the teaching process

The teaching process is an important link to implement ideological and political education. According to the course objectives, the knowledge points of the course are analyzed, elements of moral education are explored, ideological and political cases are designed, and integration points are sought. The overall planning reform of the course is implemented according to the knowledge points, and patriotic feelings, craftsman spirit, overall outlook, innovative spirit and cultural confidence are integrated into the teaching process. Do a good job in the selection of ideological and political materials before class, the integration of ideological and political elements in class and the application of ideological and political knowledge after class to promote ideological and political education. For example, integrating "My Country and I special website" and "China Red Tourism Website" into "HTML Basic Knowledge" can arouse students' patriotic enthusiasm and lead students to form correct values. In the knowledge point of "Application of HTML Table", by making the page of "Socialist core values", we can help students establish good values and form the spirit of striving for excellence. In the "application of framework" knowledge point, integrate the production of ancient poetry web pages, improve students' learning passion, and guide students to understand and inherit traditional culture through infiltration of traditional culture. In "CSS Basics", div+CSS is used to arrange web pages so that the layout of web pages can be beautified, neat and orderly, cultivate students' rigorous and meticulous attitude, and guide students to establish a big picture view in local and overall through the positioning of web elements. In "Basic Knowledge of JavaScript", special effects such as picture switching and rotating casting are set through website cases such as Chinese traditional festivals to achieve page interaction, so that students can understand, inherit and carry forward traditional culture, experience cultural power, form cultural confidence, and cultivate students' ability to try and innovate boldly.

In the teaching process, in order to better achieve the goal of ideological and political teaching in the curriculum and embed ideological and political elements into the whole teaching link, it is necessary to further reform the teaching mode, increase the interest of teaching content, enrich the course teaching, and enhance students' learning interest. By designing cases, task orientation, setting

up groups, etc., relying on open course platforms such as MOOCs, and build online courses for Super Star learning, promote each other online and offline, expand students' learning channels, and strengthen students' learning initiative, promoting ideological and political education.

2.3 Course assessment methods

Curriculum assessment will incorporate ideological and political elements into the assessment content, combined with process assessment and comprehensive work examination, multi-dimensional assessment of students' learning and literacy, and enhance the effectiveness of students' ideological and political education. The final score of the course is evaluated according to the proportion of 10% in normal times, 20% in practice and 70% in the final period.

3. Effect of ideological and political practice

It can effectively promote the learning of students' professional knowledge and the improvement of their ideological and political quality by carrying out the course, guiding students with demonstration and explanation or taking students' independent learning as the main guide. In the course of learning, it can enhance students' learning motivation and strengthen practical ability, and students can basically complete the operation quickly. In ideological and political education, it can imperceptibly cultivate students' spirit of excellence, overall awareness and correct values, and has achieved good teaching results.

4. Conclusion

Curriculum ideology and politics is the new idea in the new era, and the implementation of professional curriculum ideology and politics is the need of higher education development. In view of the current ideological and political education of website construction and web design courses, this paper introduces moral education elements into the teaching link and explores the mode of curriculum reform under the background of ideological and political education. Through the ideological and political education throughout the teaching, so as to play the ideological and political education function of the curriculum, to achieve the purpose of moral education.

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