Innovation Path Analysis on UI Design Course into Ideological and Political Theories Teaching in All Courses

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Abstract: new requirements are made by the Ideological and Political Theories Teaching in All Courses for teaching reformation and improvement of colleges and universities, and under the time background of rapid development, advanced vocational schools should pay more attention to establishing a correct world outlook, outlook on life and values for talent cultivation. Based on subject teaching and educating as the key battlefield, integrate "virtue-oriented" and "people-oriented" into the ideological and political course. "UI Design Technology" is offered under this background. This paper discussed the importance of the ideological and political construction and practice of the course, the construction of UI Design Course under the Ideological and Political Theories Teaching in All Courses, teaching design and so on, and list some preliminary results.

"UI Design", as a "young" specialty, still faces many problems in the present university education system. To allow UI designers to get a comprehensive understanding at the level of "vision, interaction and reflection", teaching design must be carried out in 80 class hours and after class, and an "Online + Offline" comprehensive education course should be established through the network to cultivate excellent UI design talents with "morality, theories and practical ability".

1. The significance of ideological and political construction and practice for UI design course of higher vocational colleges

The "Ideological and Political Theories Teaching in All Courses" is a new requirement put forward by the Party Central Committee for carrying out quality education on college students in the new period. With the rapid development of times, our education should be reformed and improved.

General Secretary Xi Jinping, at the National Forum on Ideological and Political Work of College Students, particularly said: we should give full play to the role of "Ideological and Political Theories Teaching in All Courses", we must strengthen ideological and political education by "innovation" and make the "ideological and political" more "approachable" and "targeted". We should fully consider the development needs and expectations of students and develop all disciplines and ideological and political education neck to neck. We should always stick to the core of "educating people in morals", let ideological and political work throughout the whole education and teaching, and educate people in the whole process and all-round[1]. Now, with the rapid development of contemporary society, people's study and life are full of various information resources. It is discussed how to make them establish a correct world outlook, outlook on life and values, have a positive mental state, and become a qualified socialist successor. The "Ideological and Political Theories Teaching in All Courses" is a process of integrating course teaching, course construction, talent training, teaching reform and improvement. And for course teaching, it is the main battleground to strengthen education. To achieve enhance morality and foster talents, the ideological and political theories teaching should be integrated into all courses, nourishing all without a sound. "UI Design Technology" is a course of ideological and political teaching and

practical activities conducted in such an environment, and it integrates the profound connotation of enhancing morality and fostering talents into classroom teaching.

2. Innovation path of UI design courses integrated into "Ideological and Political Theories Teaching in All Courses"

(1) Course design based on OBE

In terms of course design, with a large number of enterprise cases, students can understand the importance of UI design environment in project management, they can have access to the specific situation of enterprises, and thus their professional quality can be improved[2]. Based on OBE, by introducing the graduation theses and graduation design from excellent graduates, make them have clear academic objectives.

(2) Online + Offline mixed teaching with student development as the core

We should take the student development as the core and promote students' learning. By mobile teaching platforms like "Chaoxing Xuexitong" and "Mooc", make online courses "come into use", realize the mixed teaching "online + offline" and the teaching of "flipped classroom". At the same time, a scientific analysis was made on students' learning conditions. Teachers can put forward corresponding suggestions for different students, and warn the students who failed to pass a test to let them have a sense of crisis and then actively participate in the study[3]. At a theoretical and technical level, online and offline teaching models can be separately carried out according to the features of teaching contents.

(3) Team integration innovation: teachers + governments + scientific research institutions + enterprises

We should integrate the industrial environment into the teaching cases so that students can participate in company projects and teachers can give lessons in the form of projects so as to test the consistency of students' professional learning and industrial work. In practice, we adopt the combination of "user interface design", "network front-end development" and "network server technology", and teachers prepare lessons together. Such cases and topics are more closer to actual projects and will be more suitable for the industrial requirements.

(4) Evaluation integrated innovation: education goal reached + professional goal reached

A new round of industrial revolution has started to appear, among which the new industrial revolution represented by artificial intelligence and computer network technology emerges. Digital media technology is an important part of new engineering discipline, requiring design thinking, computing thinking, network thinking and system thinking. Including, the career goal is 70%, the training object is 30%, the career goal is 60%, and the network performance is 40%. After this teaching evaluation system is implemented, students can actively participate in project development, professional skill competition and corresponding professional skill test, forming a class atmosphere of solidarity, cooperation and competition. From the perspective of classroom performance and evaluation results, it has been greatly improved compared with previous years[4].

3. UI design course construction under the background of "Ideological and Political Theories Teaching in All Courses" of higher vocational colleges

As a new industry, UI design was born with the rapid development of computer software and network technologies. In this rapidly developing society, all kinds of intellectual products emerge in endlessly. UI design brought users a good interface and interactive experience and let them enjoy the convenience brought by technologies. UI design is a specialty offered by many higher vocational colleges now, and its teaching goal is to cultivate excellent talents with characteristics of the times, national feelings, craftsmanship spirit and pursuit of excellence.

(2) Course orientation

"UI Design Technology" is a professional course, and it teaches students how to go to the next step after learning the basic knowledge of network front-end. By investigating and interviewing many enterprises, we found employers hope schools to cultivate employees who can work hard with

good professional ethics and serious and responsible attitude. However, a large number of college students often change jobs due to the lack of social adaptation ability and perseverance after they begun to work, which brings some trouble to many companies. Therefore, in this way, it is necessary to integrate the ideological and political course.

(3) Teaching objectives

"UI Design Technology" is for excellent UI design talents trained by higher vocational colleges for the society. For the introduction of the ideological and political course, first, it reformed the teaching objectives, requiring students not only to seriously study professional knowledge, but also lay emphasis on the educational objectives of moral sentiments, social responsibility and professional ethics. Classroom is the main body of cultivating students. Based on educational objectives, we should constantly combine the examples in the new period with the typical cases in the actual teaching practice, and constantly transmit positive energy. At the same time, in terms of teaching objectives, we should focus on enterprises' needs for talents and employees' needs, timely find problems, take the initiative to cooperate, and form a ideological and political course of school-enterprise cooperation.

4. Teaching design integrated by Ideological and Political Theories Teaching in All Courses

(1) Teaching objectives of "UI Design Technology" course based on the reformation

At the beginning, we learn it as a specialty, and then it is included in the content of Ideological and Political Theories Teaching in All Courses, from cultivating applied talents with certain professional technology and ability to high-quality talents with creativity, sense of responsibility and professional ethics. In the teaching design, we should constantly increase the design of students' exploration, cooperation and innovation in the aspects of knowledge objective, ability objective and quality objective to sublimate the objectives in the teaching design.

(2) Improving the teaching plan of "UI Design Technology" course

The traditional teaching plan emphasized the proportion of theory and practice. At the middle of spring, Xi Jinping said in Zhu Xi Park, Mount Wuyi, "we should creatively transform, innovate and develop the fine traditional Chinese culture, and motivate the vitality of Chinese culture with the spirit of the times." For the cultural heritage displayed on the vast land, the court cultural relics and the words written in the classics, how can these fine traditional Chinese cultures speak? The motivation way of Chairman Xi Jinping is: motivating the time spirit of fine traditional Chinese culture. Under the guidance of Ideological and Political Theories Teaching in All Courses, "UI Design Technology" should include the teaching contents with national cultural characteristics, positive image and time spirits. For example, in the theme interface design of App, guide students to investigate the theme related to Chinese culture and select the background with their own national features for interface development, which can not only make students have a deeper understanding of their own national culture, but also improve their cultural confidence, as well as further inherit and develop Chinese culture in the new era

(3) Constantly improving and enhancing teaching courseware materials

For the traditional teaching courseware, a large number of knowledge points are added. Many real cases and works with ideological and moral quality education are introduced into the content of ideological and political education, and thus students are attracted, classroom interaction is strengthened and students' learning interest is improved. For example, for the standardized application of Chinese characters by "UI Design Technology", it organized the origin and development process of Chinese characters, invited students to interact in the form of time axis, simulated historical figures of each time, and analyzed the development process of Chinese characters. Finally, it introduced that the screen of Chinese characters is constantly updated and integrated with the development of science and technology. Chinese characters are closely linked with the development of the times, and inheriting and promoting Chinese characters is the responsibility of every Chinese. It is the integration of "Courses" and "Ideological and Political Theories Teaching" that makes the classroom content more vivid, more powerful and more connotative, and we received enthusiastic interaction between teachers and students in the

classroom. Teaching materials and teaching resources are shared through information-based teaching platforms.

(4) Reforming evaluation methods, and improving assignment requirements

"UI Design Technology" course not only reforms the reform of Ideological and Political Theories Teaching in All Courses, but also the examination content. For example, based on course features. use information technology, develop small programs, two-dimensional codes and other forms to cultivate students' correct sense of values and guide students' growth as the main evaluation goal, rather than simple classroom evaluation. The work themes are Chinese culture, socialist core values, national spirits, environmental protection and hot social issues.

(5) Promoting teaching by competitions, and promoting learning by competitions

With "Ideological and Political Theories Teaching in All Courses" as the guidance, "teaching method competitions" as the main line, "enhancing morality and fostering people" as the core and "talent cultivation and continuous promotion" as the goal, we tap the profound connotation and spiritual value contained in the competition contents, make competition works have more guiding value of the times, stimulate students' patriotism and improve their own quality, and let them realize the great mission of the times and society they shoulder. For example, "UI Design Technology", we guide students to participate in mobile convergence media technology competition, network+innovation and entrepreneurship competition, UI interface creation competition, etc., and we can explore cultural essence, national strength and positive energy from various projects for all these activities, and at the same time, it is also a good cultural experience and spiritual cleansing. When participating in competitions, we integrate the "Ideological and Political Theories Teaching in All Courses" into competition activities to make competition themes more valuable, and closely link with the main theme of "imparting knowledge and educating people" and "cultivating what kind of talents".

5. Conclusion

The permeation of "UI Design Technology" reflects the reform of teaching concepts, new trend of talent cultivating and important role of professional teaching, and it improves teachers' concept of imparting knowledge and educating people, reforms teaching reform methods, introduces new teaching concepts. In the discipline teaching, we should deeply explore the connotation of ideological and political education, strengthen college students' professional ethics, practically realize the deep meaning of enhancing morality and foresting people, and lay a solid foundation for stepping into society in the future. We should be devoted to work on UI design industry, cultivate a new generation of Chinese UI designers with national feelings, courage to bring forth new ideas and embrace responsibility with passion.

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