

Exploration of Ideological and Political Education in the Course of Project Bidding and Contract Management

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Abstract: The ideological and political education of the course is now reflected in all disciplines of education. In order to further strengthen the teaching ideological and political reform of the course of engineering bidding and contract management, realize the peer relationship between professional knowledge and ideological and political education, and achieve the goal of educating people in all aspects, the ideological and political thinking of the course is proposed. It involves curriculum ideological and political plan, uses different teaching methods to achieve the goal of curriculum ideological and political, and adds a dynamic evaluation system to evaluate the effect of curriculum ideological and political.

Han Yu mentioned in The Teacher's Theory that "teachers should preach, teach and dispel doubts", and "preaching" requires teachers to teach by words and deeds, and cultivate students' personality while imparting knowledge. In May 2020, the Ministry of Education issued the Notice on Printing and Distributing the Guidelines for Ideological and Political Construction of Courses in Colleges and Universities, pointing out that "comprehensively promote ideological and political construction of college courses, give full play to the role of each course in educating people, and improve the quality of talent training in colleges and universities." Curriculum ideology has been valued in education since ancient times. At present, the educational concept has been constantly updated, and the fundamental task of education is to "cultivate virtue and cultivate people".

As a required course for engineering cost and civil engineering majors, Project Bidding and Contract Management covers project bidding and contract management in the whole process of the project. Incorporate ideological and political education into the curriculum in a subtle and unobtrusive manner, allowing students to enhance their patriotism and strengthen their professional ethics while learning specialized knowledge, thereby achieving the goal of "being both morally upright and talented, and achieving all-round development."

1. Problems in Ideological and Political Education in the Course of Project Bidding and Contract Management

1.1. Inadequate ideological understanding

The ideological and political construction of the curriculum can enable students to establish their correct outlook on life, world outlook and values while acquiring professional knowledge. However,

influenced by the traditional teaching mode, some teachers of professional courses still think that the class is just the teaching of simple knowledge, and they have a non-exclusive and non-active attitude towards the ideological and political part of the curriculum. Now, with the transformation of teaching mode and the new requirements of education mode, more and more teachers are aware of the importance of curriculum politics, but how to skillfully integrate curriculum politics into the curriculum remains to be improved[1].

1.2. Lack of systematicness

In essence, ideological and political education in curriculum is a kind of curriculum concept, not curriculum+ideological and political education, but the fundamental task of infiltrating ideological and political education into the curriculum to achieve the goal of moistening things silently and cultivating people. The development of bidding in this course includes a large number of actual cases. Our country has gone from the incomplete bidding law to the current perfection, reflecting the development and progress of our country; Sometimes there are illegal subcontracting and collusion in bidding. If it is how we avoid it, we should emphasize students' legal awareness and professional ethics. But just like when explaining knowledge points, if the knowledge points can be linked together, students will be easier to understand and remember. Similarly, if the ideological and political system of the curriculum is formed, students' sense of gain will also be improved.

2. Ideological and Political Objectives of Project Bidding and Contract Management

Table 1: Course Content and Objectives of Ideological and Political Education

Content of courses	Ideological and political objectives
Overview of project bidding	Learn the evolution and development trend of the project bidding system, feel the development of the country, enhance system confidence, and enhance patriotism
Construction project bidding	Learn the laws and regulations that should be followed in preparing the bidding documents, establish the awareness of observing disciplines and laws, and establish correct values
Construction project bidding	Learn the details of preparing effective bidding documents and establish a strict and responsible professional ethics
Bid Opening, Evaluation and Award	Learn the new bid opening mode based on "Internet plus public resources", promote the development of students' divergent thinking, and cultivate students' mission
Construction contract management of construction project	Learn the contract spirit of equality, voluntariness, fairness, honesty and law-abiding in the construction contract, and cultivate students' quality of honesty and law-abiding
Other contract management of construction project	Learn the international contract conditions and establish the strategic consciousness of students to serve the country
Project Claim and Dispute Resolution	Learn the claim procedure and claim handling principle, and establish the spirit of student contract

The course of project bidding and contract management mainly focuses on the content of project bidding and the management of contracts involved in various stages of the project. The study of this course is of direct help to students' subsequent work and study. Students can engage in bidding work, make bidding documents or tender documents, and let students understand the bidding law through the study of this course, so as to avoid violations due to ignorance and establish students' correct values. In addition, contract management can help students understand their obligations and rights in the contract involved in each stage of the project, and strengthen their legal awareness while learning the contract rights and obligations, so as to be an honest and patriotic citizen, Course Content and

Objectives of Ideological and Political Education show in Table 1.

3. Approaches to the Ideological and Political Implementation of the Course of Project Bidding and Contract Management

3.1. Improve teachers' ideological and political level

Ideological and political education in the curriculum is to integrate the elements of ideological and political education into the teaching process, so that students can be inspired without being abrupt, and establish students' good patriotism and values, outlook on life, and world outlook. [2] This requires teachers to have a high level of ideological and political education, dig deeply into the ideological and political elements in the teaching content, pay attention to the formation background, development process, current situation and future trend of the major, and pay more attention to the major projects and scientific and technological development achievements involved.

3.2. Strengthen teaching mode

3.2.1. Draw up the ideological and political plan of the course and pay attention to students' thinking

The first step to do a good job in ideological and political education of the course should first sort out the ideological and political plan of the course, sort out the knowledge points of the course, and then combine the knowledge points of the course to explore the ideological and political elements in it. For example, when explaining the knowledge points of the project bidding mode, let students understand that bidding can be open and invited, and different bidding modes have different conditions, causing students to think about when to adopt open bidding, If it is not adopted, what kind of loss will exist, the loss of the unit, the loss of the country, etc., thus triggering a series of deeper thinking, what will be the consequences behind these losses, and the impact on the industry and social order if there is no bidding. From this series of thinking, we should strengthen students' institutional awareness and enhance their institutional confidence.

When formulating the ideological and political plan of the curriculum, we should grasp several key points: first, we should have a high degree. The ideological and political construction of the curriculum should first determine a commanding height, and should look at the professional construction and curriculum teaching under the national rejuvenation and national needs, establish a broad vision to look at the major, and should be based on professional knowledge and higher than professional knowledge.

3.2.2. Case based teaching

Cases are introduced in teaching, and they run through every knowledge point. Introduce the ideological and political cases of the Three Gorges Project, Hong Kong Zhuhai Macao Bridge and other important national instruments, so that students can think and guide in the cases. For example, the Three Gorges Project completed a total investment of 59.2 billion yuan from 1993 to 2000. The implementation of the bidding system has brought huge benefits to the project, which can save costs and speed up the construction period. At the same time, the implementation of the bidding system has also played an important role in project quality, cost and progress. In the case analysis, we will guide you to think about why the Three Gorges Project is "able". "Able" means that we have created more than 100 of the world's best through independent innovation, triggered students' patriotic feelings, and stimulated students to strengthen their learning creativity. The case of "Rainbow Bridge" is also introduced to let students understand the professional responsibility of our major, building safety is

no trivial matter, strengthen students' professional ethics and safety awareness, and strive to be the next generation of excellent builders of the motherland.

3.2.3. Adopt mixed teaching method to strengthen students' dominant position

In teaching, students should be emphasized and their main role should be strengthened. There is too much theoretical knowledge about project bidding and contract management. If traditional teaching mode is adopted blindly, students' understanding of knowledge and system cannot be deepened. Therefore, students' participation should be strengthened at the same time. Mobilize the enthusiasm and initiative of students to participate in the classroom, strengthen the interaction and communication with students, and achieve "moral education in teaching, moral education in teaching, and teaching in fun" [3] In this classroom, students can experience different building participants, participate in a complete project from the whole process of bidding, tendering, bid opening, and bid evaluation, so that students can experience bidding knowledge and system management in their participation, strengthen students' knowledge points, and let students change their identity mode at the same time, Students should be patriotic, dedicated and law-abiding, and improve their good quality of honesty and trustworthiness.

4. Establishment of ideological and political evaluation system of curriculum

4.1. Necessity of establishing evaluation system

Ideological and political evaluation is a key link to measure the effectiveness of ideological and political reform. On the one hand, ideological and political evaluation of curriculum can test the effectiveness of ideological and political reform, and on the other hand, its evaluation results can point out the direction for future curriculum ideological and political reform [4].

Curriculum evaluation is an important part of the teaching process, and it is one of the important ways to test whether the teachers' teaching objectives have been achieved and whether the students have gained. The evaluation of ideological and political curriculum has the following functions: First, the guiding function. Guiding students to move forward towards the teaching objectives, and the evaluation orientation is conducive to the ideological and political development towards the national policy direction; Second, the diagnostic function. Through evaluation, we can diagnose whether the students have gained and whether the teachers' teaching methods and ideas are correct; Third, the adjustment function. Curriculum evaluation is a dynamic management method. Through students' evaluation feedback, teachers can adjust teaching methods appropriately through evaluation results; Fourth, incentive function. Let students know their advantages and disadvantages through evaluation, and encourage them to keep moving forward.

4.2. Construction of evaluation system

4.2.1. Diversified evaluation methods

The ideological and political evaluation of the course must not be separated from the professional knowledge of the course, or it will be easy to think about politics for the sake of thinking and politics, increasing the students' academic burden. The ideological and political elements should be added in the course assessment at ordinary times, so that students can carry out the ideological and political assessment while assessing professional knowledge. In addition, the diversity of assessment modes should be strengthened so that the assessment can be carried out more comprehensively and the evaluation results will be more meaningful.

For the course of project bidding and contract management, there are three forms of assessment:

first, students should make bidding documents for assessment. Students' bidding documents should pay attention to compliance with the laws and regulations of relevant majors, reflecting students' legal awareness, professional ethics and the spirit of craftsmanship; Second, through on-site or online bid opening and evaluation mode, students' mastery of the process and content of bid opening and evaluation will be assessed, and students' confidence in the system will be deepened, their sense of identity with the industry will be enhanced, and their professional outlook will be enhanced; Third: by sharing "the project case that impressed you most", let students know more about the content of this course beyond the textbook, and in the process, strengthen students' patriotism and attention, feel the strength of the motherland and strong sense of national pride; Fourth, in the course assessment, strengthen the reflection of comprehensive topics, let students think under professional knowledge, and strengthen the flexible application of knowledge and the improvement of learning ability.

4.2.2. Multidimensional evaluation content

In the assessment, we should highlight student orientation, pay attention to the comprehensive sense of participation of students in the assessment process, and pay attention to the individuality and difference of students. The evaluation process is a process in which students constantly think about and improve their comprehensive quality.

5. Conclusion

Ideological and political education is one of the ways to achieve all-round education. At the same time, ideological and political education can also practice the concept of moral cultivation. The addition of ideological and political elements in the course of project bidding and contract management plays a role in guiding students to firm their ideals and beliefs, guide students to cultivate patriotism, and strengthen their moral cultivation. In order to further promote the effect of ideological and political education, we should also strengthen the connection between ideological and political knowledge and professional knowledge, and do a good job of dynamic evaluation system, so that ideological and political education can achieve the best effect.

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