

Teaching Reform of Graduation Thesis Guidance for Engineering Management Major based on Ideological and Political Concept of Curriculum

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Abstract: We should carry out the basic task of establishing morality and fostering people, promote the ideological and political construction of the curriculum in an all-round way, and integrate the ideological and political construction of the curriculum into the whole process of classroom teaching construction. But in the graduation thesis Guidance Link, is the curriculum ideological and political education blind spot. This paper takes the ideological and political reform of the course of the thesis guidance as the object of study, discusses the importance of the course ideological and political reform in the course of the thesis guidance, and points out that in the course of the thesis guidance, we should pay attention to the cultivation of professional quality, professional quality and comprehensive ability, the corresponding reform measures are put forward to make ideological and political education run through all the links of teaching, help students establish correct three views, and train qualified builders and successors for the party and the people.

Keywords: Curriculum; Ideology and politics; Professionalism; Comprehensive capacity; Teaching reform

1. Introduction

"Who to train people for, what kind of people to train and how to train people" is an educational proposition put forward by General Secretary Xi at the recent symposium between teachers and students of Peking University. Our party has been determined to achieve the great cause of the Chinese nation for thousands of years. We must train generation after generation of useful talents who support the leadership of the Communist Party of China and the socialist system of our country and are determined to strive for the cause of socialism with Chinese characteristics for life. On this fundamental issue, we must take a clear and unambiguous stand. If we want to train socialist builders and successors who are both red and professional, we must teach ideological and political courses well.

To run ideological and political courses well is to carry out Marxist theory education, to cast souls and educate people with socialist ideas with Chinese characteristics in the new era, to guide students to enhance their confidence in the path of socialism with Chinese characteristics, theoretical confidence, institutional confidence, and cultural confidence, and to cultivate patriotism. Feelings, consciously integrate patriotism, national aspirations, and serving the country into the struggle to uphold and develop socialism with Chinese characteristics, build a

modern and powerful socialist country, and realize the great rejuvenation of the Chinese nation.

"Curriculum ideological politics" is not a matter of any subject or department, but a systematic project for educating the party and the country. It emphasizes that all courses, including ideological and political theory courses, have the function of educating people, and all teachers have the duty of educating people.

2. The Necessity of Introducing Thesis Guidance in Course Ideological and Political

2.1. The status of undergraduate thesis

Importance: undergraduate graduation thesis is a form of academic thesis. As an important measure to test students' learning achievements in school, it is an important practical teaching subject in undergraduate stage, and also an important link to improving students' comprehensive quality and teaching quality [1]. Writing a graduation thesis is a comprehensive test of four-year professional teaching and students' ability training. On the one hand, it can improve students' ability to comprehensively use professional knowledge. On the other hand, it can cultivate their scientific research awareness and literacy.

2.2. The necessity of integrating ideological and political education into thesis guidance

As an important teaching link for testing students' abilities, graduation thesis has many problems: academic misconduct, serious plagiarism problems are prominent; lack of novelty in topic selection is a chronic disease; under the background of information technology, students habitually input[2], output less, and express language ability, logical thinking ability, and writing ability are relatively lacking; the ability to retrieve documents is not strong, the ability to comb and summarize knowledge is not strong, and the ability to theoretical analysis is poor; lack of sufficient social practical experience, the theory is out of practice [3]; office software Poor application ability caused irregular paper format; poor language organization ability, poor expression ability, poor performance in the defense link, unable to perfectly display their thesis results; in general, professional ability, office software application and personal comprehensive ability Insufficient aspects are common problems in undergraduate thesis.

In view of the problems in the writing process of graduation thesis, teachers should teach students in accordance with their aptitude, integrate ideological and political ideas into the whole process of thesis guidance, cultivate students' professional ability, professionalism and comprehensive ability, and improve the quality of education.

3. Design of Ideological and political education in graduation thesis guidance course

In the whole process of students' topic selection, opening report, mid-term inspection and thesis defense, targeted, planned and personalized guidance is provided to students, not only to allow students to expand their professional knowledge, but also to improve their theoretical and the ability to combine practice, scientific research capabilities such as induction, essay writing, and programming applications; while cultivating students' sense of social responsibility, professional outlook, values and comprehensive abilities, students have a qualitative improvement in all aspects before graduation.

3.1. Professional competence

In the stage of student thesis topic selection, teachers must do a good job of guiding and assisting students in selecting topics, and must combine the topic selection content of the major, and not deviate from the professional basis. There is still a wide range of options for engineering management students.

Five control objectives of engineering project: schedule control, cost control, contract control, quality control and safety control;

The five main responsibility subjects of project management are: construction unit, survey unit, design unit, construction unit and project supervision unit. Students can explain the status and importance of these five main responsibility subjects in project management;

Construction technology, new materials, new technology, new technology, energy conservation and environmental protection;

Sponge City, intelligent building and prefabricated building;

Project specific software: BIM, CAD, Guanglianda and other software impact on project quality, price, construction period and management;

Project life cycle: project decision-making stage, design preparation stage, design stage, construction stage, put into the stage.

When selecting courses, teachers should help students establish professional qualities, so that students can review, examine, and think about the majors they have learned during university, and establish a point-to-line knowledge system to understand what they have learned during school and compare which aspects they feel Interest can conduct in-depth research.

3.2. Professionalism

Correctly guiding students' professional quality in the paper guidance link is conducive to students adapting to the rhythm and procedure of work ahead of time and entering the state better and faster.

3.2.1. Time concept

The phased completion of thesis writing aims to cultivate students' consciousness of planning and standardization. In the prescribed time to complete the prescribed things, to develop the time node of the paper, is to let students realize that in the prescribed time to do the prescribed things, this concept is beneficial in both study and future work and life.

Time is a very important term in engineering. It has many names, such as contract period, planned period, actual period and milestone events. For example, in engineering construction, if the actual completion date of the construction unit is larger than the contract period, the construction unit will face the breach of contract in terms of construction period. Breach of contract means to compensate the owner for the loss, but the delay of construction period has a negative impact on both parties Loss.

3.2.2. The spirit of respecting work

In the process of thesis writing, students' professionalism can be cultivated. The professionalism in this process mainly refers to that students are willing to study and can bear hardships.

Willing to study: the process of students' thesis writing is the process of improving their ability. They need to connect, integrate and sort out the knowledge they have learned at University. In this process, students' ability to induction and logical expression will be very well trained. Only when students calm down and study in a

down-to-earth way can they sort out the knowledge clearly, understand how to integrate and build a reasonable thesis framework.

Willing to endure hardship: Students must endure loneliness in the process of writing, calm down and concentrate on writing. In the era of the information explosion, students receive too much information and temptation every day. Can they endure loneliness and concentrate on writing? On the one hand, it determines the writing level of the paper, and on the other hand, it determines the completion time of the paper.

Therefore, in the process of thesis guidance, teachers should correctly guide students, help students maintain their curiosity and desire for knowledge, and then supervise and urge students to complete tasks at each stage as planned.

3.2.3. Innovative spirit

After the topic is determined, it enters the writing stage of thesis. Innovation is one of the important criteria for judging the quality of the article. The common problem with college graduation thesis is the lack of innovation, which is also the main reason for the low quality of thesis. Innovation is the soul of a nation's progress. It is necessary to seize all opportunities and time to cultivate students' innovative spirit during school. It is a good exercise during the writing of graduation thesis. This kind of training in innovative ability is also a lifelong exercise for students in future work. Benefit.

3.2.4. Rule awareness

On the basis of completing the graduation thesis by stages and tasks, students also need to write in accordance with certain writing format. Then, in this process, students' sense of rules is established. As the saying goes, there is no square without rules. Setting up a sense of rules in advance is a very good exercise for students in their work and life in the future.

3.3. Comprehensive ability training

The instructor must work hard on the student's thesis guidance. The seniors are about to face the graduation job. As the last lesson, the graduation thesis must not only speak well, but also be profound and meaningful. The ability for students to write high-quality and qualified graduation thesis is the foundation, and more attention should be paid to the cultivation of students' teamwork ability, time concept, and self-confidence. At the same time, it is necessary to dig out each student's specialty. Management, some students are good at speeches, some students are good at copywriting, teaching students in accordance with their aptitude, in-depth exploration of students' specialties, building students' self-confidence, sense of responsibility, and developing good working habits. In addition, education and frustration, rewards

and punishments should be conducted so that students learn to take responsibility and self-discipline.

3.3.1. Application skills of office software

In the process of writing, students need to adjust the format of the paper, such as the title level, the line spacing, the design of the header and footers, and the adjustment of the three line chart, etc. In the defense link, students also need to do PPT demonstration, these things require students to master the basic office software operation skills of word and excel.

3.3.2. Speech ability

In the defense of the thesis, the students must first show the research problems of their thesis to the defense teacher through PPT, the innovation points, the key points of difficulties, the research methods used, and the final results. During the presentation process, students are required to have good oral expression skills, logical thinking skills, and physical expression skills. In the teacher's questioning session, students should respond quickly to the teacher's questions in a fluent, logical, and polite manner. All of these require students to have the ability to respond quickly, logically, and language organization. Exercise is also very necessary. And in the future, they are likely to experience various occasions to express their views and clarify their opinions, so the cultivation of the ability to speak can also lay a good foundation for them after these occasions.

At the end of students' defense, the instructor should evaluate and feedback the process of students' defense, encourage and praise those students who perform better in the defense, and timely put forward opinions and corrections for those students who do not perform very well. The defense link that students participate in together is equivalent to a situational teaching, praising the advantages of students and pointing out the advantages of students. Encourage students to express themselves bravely, through the evaluation and feedback link, which is beneficial to everyone's mutual learning and progress. Students will pay more attention to the ability of language expressions.

3.3.3. Team and cooperation awareness

When students select a mentor and hold the first mentor guidance meeting, in order to hope that everyone can complete the thesis written in an organized and disciplined team, at this time, students will be asked to establish a thesis guidance group. This thesis guidance group has actually become a network and resource circle for everyone. How to use this network and resource circle? When students have questions in the writing process, they can directly ask the teacher in the group, and the teacher will answer. This is actually a process of information sharing. When other students encounter similar

questions, they will have an answer when they see the dialogue information, or say a student questions will lead to more discussion of issues. In such a knowledge sharing process, students will be able to establish an early understanding of common issues such as the format, content structure, and writing norms of the paper. In addition, some students can play a leading and exemplary role in the process of later thesis guidance. These students with high quality at writing normative articles can help other students to check the format of the article. On the one hand, it is to affirm the ability of the student. Another aspect is an encouragement to other students.

In today's society, whether it's collective development or individual development, the wisdom and strength of the team and win-win cooperation have become the consensus of everyone. Therefore, it is necessary to establish students' sense of cooperation through thesis guidance, cultivate the awareness of learning to share with others, and cultivate the ability of students to cooperate with others.

3.3.4. Individualized training

Organizational ability: after the establishment of the thesis writing group, the teacher will appoint or ask a student to volunteer as the group leader of the thesis guidance group. The task of the group leader is to send some notices to the teacher, collect students' information, and assist the teacher to urge everyone to complete the task periodically. So the existence of the group leader in this process is the link of teaching students in accordance with their aptitude. Mining some students with good organizational skills and communication skills, while helping teachers urge everyone to complete the paper with quality and quantity, we have a chance to exercise our organizational skills and interpersonal skills. **Kindness and fraternity:** advocate the social values of kindness and fraternity, and each group member should help and support each other.

Reward and punishment education: in the process of thesis guidance, some students will habitually rely on the teacher's guidance, the teacher's guidance, write a little, lack of subjective initiative, for such a phenomenon, the teacher should learn to interrupt the guidance in time, until the students can really think about what the teacher said and ponder the next step of writing ideas; according to the progress of the paper plan The completion time requires students to strictly follow these time nodes for thesis writing. These time nodes are actually the latest completion time. For the students who have not completed the task at the time node, a punishment measure should be implemented. On the one hand, the purpose for mobilizing the enthusiasm of essay writing should be achieved. On the other hand, students should have a sense of responsibility and develop a sense of responsibility for the habit of procrastination.

3.3.5. Writing ability

According to the quality of the papers submitted by students in previous years, students' writing ability is not high, but it has become a common phenomenon that the sentences are not smooth; the words cannot express the meaning, and cannot explain the problem well, etc. Therefore, it is very necessary to guide students' writing ability consciously. First of all, some writing assignments can be properly arranged in the daily teaching work, and the root should be taken into consideration. According to the students' writing situation, seriously correct, seriously feedback students' problems, and then in the paper writing stage, the teacher should seriously and responsibly read the students' paper content, correct the problems one by one, to ensure the quality of the article.

4. Conclusion

Curriculum ideological and political construction is a long-term and systematic project, which does not depend on a certain stage of a course. As the main subject of education, teachers must be self-conscious and proactive. Teachers must integrate value shaping, knowledge transfer and ability training, and integrate curriculum ideology into their own thinking and all aspects and corners of teaching work. Seeking truth from facts, naturally, sent out with feelings, moisturizing things silently. Conducting curriculum ideological and political education in the thesis guidance link on the one hand, enriches the curriculum ideological and political teaching system. On the other hand, it puts forward higher requirements for the comprehensive ability of teachers, so as to guide students to think deeply, realize ideological enlightenment, and value guidance. The purpose of capacity improvement.

5. Acknowledgment

This paper is a school-level educational reform project, the research topic "the course of ideological and political integration into civil engineering construction curriculum teaching reform research" stage research results.

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