

# Design and Practice of the "Ideological and Political Education in Courses" Teaching System for Maritime English

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**Abstract:** Against the backdrop of the continuous advancement of globalization and educational modernization, the reform of the "Ideological and Political Education in Navigation English" teaching system has become an urgent task. This paper deeply analyzes the current situation of "Ideological and Political Education in Navigation English" teaching, and points out the existing problems such as the lack of ideological and political teaching content, the old and single teaching method, and the weak theoretical foundation of ideological and political education for teachers. In response to these problems, the design of the teaching system adheres to the principles of fostering virtue through education, integrating knowledge and moral education, being practice-oriented and continuously improving, and comprehensively covers key links such as needs analysis and goal setting, teaching content planning, selection and implementation of teaching methods, construction of evaluation system, construction of teaching staff and guarantee of teaching resources. Through practical tests, this teaching system has significantly improved students' professional knowledge level and language skills, and has achieved remarkable results in the cultivation of ideological and political quality and professional competence, continuously supply high - quality talents to the field of navigation and effectively promoted the innovation and change of the Navigation English course.

**Keywords:** Navigation English, Ideological and Political Education in Courses, Teaching System Design, Teaching Practice.

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## 1. Introduction

Against the background of actively implementing the "Guiding Opinions on Strengthening the Construction of High-Quality Crew Teams" of the Ministry of Transport and in line with the new situation of the comprehensive promotion of the construction of ideological and political education in courses in colleges and universities [1], Navigation English education is at a new crossroads and faces unprecedented challenges and opportunities. "China's Education Modernization 2035" also emphasizes that education should pay more attention to the basic concepts of giving priority to morality and comprehensive development, which provides a clear policy orientation and action guide for the reform of the "Ideological and Political Education in Navigation English" teaching system. As a professional core course of the Navigation Technology major, Navigation English aims to cultivate high-quality and highly skilled seamen for the Party and the state [2]. Its importance is not only reflected in the teaching of professional skills, but also in its key role in cultivating navigation talents with good professional ethics and social responsibility.

## 2. Current Situation of the "Ideological and Political Education in Navigation English" Teaching System

Ideological and political education in courses is an educational concept that is based on courses and teaching content, excavates the ideological and political elements in professional knowledge and skillfully integrates them into actual teaching, and runs ideological and political education through the whole process of education and teaching [3]. The ideological and political education in the Navigation English

course means integrating ideological and political education elements while imparting professional English knowledge, aiming to cultivate students' international perspective, professional ethics, legal awareness and team spirit. At present, the traditional Navigation English teaching mode inevitably reveals its limitations, which are specifically manifested as follows:

1) Lack of Ideological and Political Teaching Content. The content of the Navigation English course focuses more on the teaching of professional knowledge and skills, and the integration of ideological and political elements is relatively weak. The update speed of teaching materials lags behind the development of the navigation industry and the requirements of ideological and political education, lacking the content that organically combines the latest navigation cases and ideological and political concepts, and it is difficult to fully stimulate students' learning interest and ideological and political identity. For example, the content of patriotic education in the history of navigation is not deeply explored, and historical events such as Zheng He's voyages to the Western Seas have not been effectively used to enhance students' national pride and patriotic feelings.

2) Single Ideological and Political Teaching Method. Traditional teaching methods still dominate, and interactive and exploratory teaching methods are insufficiently applied. Teachers talk too much in class, and students have low participation and lack opportunities for active thinking and practice. In case teaching, students are not fully guided to analyze navigation events from the perspective of ideological and political education, resulting in students' insufficient understanding of the sense of responsibility and mission of the navigation profession. For example, when explaining the rules of navigation safety, it is mainly knowledge instillation, lacking the link for students to independently discuss safety awareness and social responsibility through actual shipwreck

cases.

3) Shallow Theoretical Foundation of Teachers' Ideological and Political Education. Most of the Navigation English teachers have an English or Navigation Technology professional background and lack systematic theoretical training in ideological and political education. Some teachers do not have a deep understanding of "Ideological and Political Education in Courses" and do not know how to effectively integrate ideological and political elements into teaching, resulting in a significant discount in teaching effectiveness. At the same time, the lack of teaching experience exchange among teachers makes it difficult to form a joint force to jointly promote the improvement of the teaching system. For example, in teaching seminar activities, there are few discussions on how to improve the teaching method of "Ideological and Political Education in Courses", and teachers pay more attention to the explanation skills of professional knowledge points.

4) Lack of Ideological and Political Evaluation Indicators. The existing evaluation system mainly focuses on the assessment of students' professional knowledge and language skills, and lacks evaluation indicators for the effectiveness of ideological and political education [3]. There is a lack of scientific and reasonable evaluation standards to measure the improvement of students' ideological and political quality, professional ethics and other aspects, and it is impossible to provide accurate feedback for teaching improvement. For example, there are almost no questions about ideological and political content in the evaluation and assessment, making both teachers and students not pay enough attention to the importance of ideological and political education in the course.

### **3. Design Principles of the "Ideological and Political Education in Navigation English" Teaching System**

#### **3.1. Principle of Fostering Virtue through Education**

The "Ideological and Political Education in Navigation English" teaching system should take fostering virtue through education as the core task and be committed to cultivating navigation talents with good moral character, professional ethics and social responsibility. By integrating cases of navigation professional ethics, historical navigation deeds and social responsibility in modern navigation into the course, students can deeply understand the moral requirements and social value of the navigation profession while learning professional knowledge. For example, by telling the story of Zheng He's peaceful exchanges during his voyages to the Western Seas, not only navigation knowledge is imparted, but also students' patriotic feelings and international perspective are stimulated, ensuring that students always adhere to the correct value orientation on the path of professional growth.

#### **3.2. Principle of Integrating Knowledge and Moral Education**

The "Ideological and Political Education in Navigation English" teaching system emphasizes the organic combination of professional knowledge teaching and ideological and political education, avoiding the isolation of the two. In the design of teaching content, carefully find the

intersection of professional knowledge points and ideological and political elements, so that moral education can be naturally integrated into professional teaching. The case teaching method is adopted, and representative navigation events are selected for analysis and discussion from multiple perspectives such as professional technology, safety management and moral ethics. For example, by analyzing the sinking event of the Titanic, students are guided to think about problems in navigation technology, safety management and human glory, so as to improve students' comprehensive quality and achieve the unity of knowledge imparting and value guidance.

#### **3.3. Practice-Oriented Principle**

The "Ideological and Political Education in Navigation English" teaching system pays attention to the close combination of theory and practice, and deepens students' understanding and application of professional knowledge and ideological and political concepts through practical teaching activities. The practice session not only includes professional practices such as navigation simulation operation and ship visit, but also includes social practice activities, such as participating in community environmental protection publicity to enhance students' social responsibility. In the practice process, the cultivation of team cooperation, communication skills and problem-solving skills is emphasized. By simulating the completion of navigation tasks in groups, students can experience the importance of team cooperation in practice and cultivate their professional competence and moral behavior habits at the same time, ensuring that students can practice the learned knowledge and values in actual work.

#### **3.4. Principle of Continuous Improvement**

The "Ideological and Political Education in Navigation English" teaching system establishes and improves the teaching feedback mechanism, and timely collects information feedback in the teaching process through various methods such as student evaluation, peer review and teaching effectiveness analysis. Understand students' opinions and suggestions on course content, teaching methods and the effect of integrating ideological and political education, and provide a basis for teaching improvement. According to the feedback information, dynamically adjust and optimize the teaching content, teaching methods and evaluation system. Pay attention to the development trend of the navigation industry and the new requirements of ideological and political education, and continuously update teaching resources to ensure the timeliness and adaptability of the teaching system. For example, with the update of navigation technology, timely adjust the technical knowledge in the teaching content and integrate new ideological and political education elements to continuously improve the teaching quality and effect and better serve the cultivation of navigation talents.

### **4. Design of the "Ideological and Political Education in Navigation English" Teaching System**

#### **4.1. Needs Analysis and Goal Setting**

At the beginning of the design of the "Ideological and Political Education in Navigation English" teaching system, the key step is to conduct a detailed needs analysis. This involves extensive research on the comprehensive

requirements of the navigation industry for talents, collecting feedback from industry experts, enterprise representatives and graduates to clarify the educational goals. Based on this information, comprehensive teaching goals are established, including professional knowledge, language skills, ideological and political quality and professional competence and other aspects. For example, the goal not only requires students to master the professional vocabulary and expressions of Navigation English, but also focuses on cultivating students' patriotic feelings, professional sense of responsibility and team cooperation spirit, ensuring that teaching activities can promote the all-round development of students.

#### **4.2. Teaching Content Design**

Secondly, the integration of ideological and political education in Navigation English should be carefully designed in teaching content. The modular method is adopted to divide the content of the Navigation English course into multiple teaching modules such as navigation regulations, navigation technology, navigation safety and navigation history according to the actual working situation of the professional post. In each module, deeply excavate and integrate ideological and political elements, and combine "dominance" and "recessiveness" [4], so as to realize the organic combination of professional knowledge and ideological and political education. At the same time, actively develop diversified teaching resources, including compiling teaching materials that conform to the concept of ideological and political education in courses, making multimedia courseware and collecting and sorting out relevant navigation cases, so as to provide rich material support for teaching activities and ensure that the teaching content is both systematic and rich in ideological and political connotations.

#### **4.3. Selection and Implementation of Teaching Methods**

In the selection of teaching methods, emphasis is placed on interactivity and practicality. Widely adopt interactive teaching methods such as group discussion, role-playing and scenario simulation to improve students' classroom participation and learning enthusiasm. For example, by simulating real navigation scenes and letting students play different roles to communicate in English and make decisions, not only students' language ability is exercised, but also their sense of responsibility and team cooperation consciousness for the navigation profession are enhanced. In addition, the case teaching method is used to select representative navigation events and guide students to conduct in-depth analysis and discussion from multiple angles, so as to cultivate students' speculative ability and moral judgment ability, so that they can think and solve the ideological and political problems in actual work while mastering professional knowledge.

#### **4.4. Construction of Evaluation System**

Constructing a diversified and comprehensive evaluation system is a key link to ensure teaching effectiveness. The evaluation indicators should cover professional knowledge, language skills, ideological and political quality, professional ethics and team cooperation ability and other aspects. Through the combination of process evaluation and summative evaluation, the learning results of students can be comprehensively and objectively reflected. Process

evaluation focuses on students' performance in class, the completion of homework and the participation in group activities, while summative evaluation examines students' knowledge mastery and comprehensive application ability through forms such as final examinations and course project reports. According to the evaluation results, timely adjust the teaching strategies and methods and form a continuous improvement teaching mechanism to continuously improve the teaching quality and effect.

#### **4.5. Construction of Teaching Staff**

A high-quality teaching staff is the fundamental guarantee for effective teaching [5]. To this end, regularly organize teachers to participate in professional training and further education activities, invite experts and scholars in the field of navigation to give lectures and share the latest industry trends and technological progress, and at the same time arrange for teachers to participate in the special training of ideological and political education to improve their ideological and political teaching ability and theoretical level. Encourage Navigation English teachers to carry out interdisciplinary cooperation and exchanges with ideological and political teachers and other professional teachers through forms such as teaching seminars and collective lesson preparation to promote knowledge sharing and teaching method innovation. In addition, establish a teaching team, clarify the responsibilities of members, give play to the advantages of team cooperation, and stimulate the enthusiasm and creativity of teachers through incentive mechanisms such as commendation and rewards and performance appraisal, so as to provide strong talent support for the continuous optimization of the teaching system.

#### **4.6. Teaching Resources Support**

Finally, ensure that teaching activities have sufficient and high-quality teaching resources support. Organize the teaching team to compile the three-dimensional teaching materials and teaching reference materials of Navigation English that meet the requirements of ideological and political education in courses, and ensure that the content of the teaching materials is both systematic and rich in ideological and political elements. Utilize modern information technology to build a digital teaching resource library, including various forms of resources such as teaching videos, audio, animation, courseware and online test questions, so as to provide convenient and efficient learning and teaching tools for teachers and students. At the same time, strengthen the cooperation with navigation enterprises, ports and maritime departments, establish off-campus practical teaching bases, and build an on-campus virtual simulation practical teaching platform to provide students with a real or simulated navigation practice environment, enhance their practical operation ability and professional competence, and make teaching activities more in line with the actual needs of the industry.

### **5. Conclusion**

The design and implementation of the "Ideological and Political Education in Navigation English" teaching system have injected new vitality into the reform of the Navigation English course, produced significant positive effects and obtained wide social recognition. By skillfully integrating international maritime regulations and professional ethics education and by simulating real maritime emergency

situations to train students' emergency handling ability and team cooperation spirit, we have not only significantly improved students' professional knowledge and language skills level, but also made great progress in ideological and political quality and professional competence. This comprehensive and in-depth teaching model has successfully cultivated a large number of high-quality professional talents in the field of navigation and laid a solid foundation for students' future career paths.

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