

Original Research Article

On the Introduction of Microlecture in Marine Engineering English Teaching

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Abstract: With the rapid development of the country and society, education is becoming more and more important. At present, turbine management specialty is very important in universities, which is directly related to the development of shipping industry in China. During the study of professional knowledge, the subject about turbine is important to students' English learning. But due to there are many content of this subject, students have some difficulties in grasping it. At present, multimedia has been widely applied, especially in the Marine engineering English teaching, which has helped the students a lot in their studies.

Keywords: Microlecture in University; Marine Engineering English Teaching; Introduction

Nowadays, the new era of multimedia has brought great convenience to people's life and also provided important help to students' study. In universities, there are many people studying Marine engineering management, which is a very important major related to the future development of the national ship field. At the same time, the study of this major also includes a lot of external communication content, so the study of Marine engineering English is particularly important, which is related to the overall efficiency of the study of Marine engineering management major. In the current college English study of Marine engineering, as there are many learning points, common English teaching methods will lose students' learning interest. Luckily, the emergence of microlecture can well solve this problem and make students more confident in learning Marine engineering English. This paper analyzes application of microlecture in Marine engineering English teaching, providing reference for further research.

1. Overview of microlecture and analysis of the significance of microlecture in Marine engineering English teaching

1.1 Overview of microlecture

Under the background of people's pursuit of new things and convenient ways, multimedia information technology arises spontaneously, which also drives the development and application of microlecture. In recent years, the microlecture model has been widely used in many fields, especially in teaching. The existence of microlecture has brought great convenience to teaching. Microlecture is the product of new era and the outcome of development of multimedia teaching mode, whose major characteristic is short and rich content, outstanding difficult point. It is very beneficial to improve the students' learning interest and confidence, improve learning efficiency, vividly display difficult knowledge to students. It also saves a lot of time for teachers' teaching, easing the burden of teachers. At pre-

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sent, microlecture is mainly applied in the management teaching or education teaching of various companies, providing great help for the development of these industries. At the same time, the emergence of this teaching mode also conforms to the development of the new era, and plays an important role in the development of information technology in the society, and its development prospect will become better and better.

1.2 The significance of microlecture in Marine engineering English teaching

At present, the major of ship management often carry on foreign exchange, so the Marine English learning is very important. However, because there are many professional skills training in universities and Marine English itself has a great deal of dull content, students have little learning interest and confidence on this subject, especially under the traditional teaching mode. Nowadays, the emergence of microlecture can perfectly solve this problem, which can not only break the long-term classroom teaching mode, but also to simplify the intellectual content of Marine engineering English, thus greatly promoting the students' interest in learning, and promoting the development of this major.

2. Analysis on the current situation of Marine engineering English teaching in colleges

2.1 The teaching method is single and students have low interest in learning

With the rapid development of Chinese social diversity, people's living standard has improved continuously. There are more and more students choosing the major of ship management. During the process of professional learning, students need to learn English course. However, in the actual teaching process, teachers still use the traditional teaching method. University students can easily lose interest in Marine English classroom learning. For example, at present, students are allowed to use mobile phones on campus. If the teaching methods and contents do not have a strong attraction to students, some of them with poor self-control will unconsciously play with their mobile phones instead of listening to lectures, thus greatly reducing the efficiency of teaching and learning.

2.2 Exam-oriented education causes boring study

Exam-oriented education can improve the students' grades in the short term, but in the long run it is not good for students' all-round development and the improvement of academic performance. As for college students who just get rid of the exam-oriented education environment of high tension, they may have strong passion for the college life. However, in the process of Marine engineering English teaching, the traditional teaching methods of memorizing words, sentences and grammars are still in use. Teachers shouldn't just blindly cram knowledge to students, which may make students feel boring in class. Eventually, students may lose their interest in learning Marine engineering English.

2.3 Lack of vividness in teaching

There is a big problem in the Marine engineering English teaching in universities, which is a lack of lively and vivid teaching method and teaching mode in the teaching process and tedious teaching atmosphere. Teachers can't develop a scientific and reasonable teaching plan according to the actual situation of college students. Moreover, the Marine English classroom learning is relatively dull. These can reduce the students' interest in learning.

3. Analysis on the necessity of introducing microlecture into Marine engineering English teaching

3.1 Solve the key and difficult points of students' learning

In the teaching of Marine engineering English, a great number of professional skills and knowledge and disorderly important and difficult contents bring great difficulties to teaching and occupy a large amount of classroom time. Currently, the emergence of microlecture for Marine engineering English teaching has brought great convenience. Because the class is mostly made by using Internet media, some difficult content can be streamline through computer

to be very prominent for students to quickly grasp in effective time.

3.2 Overturn the traditional teaching mode and effectively improve the learning efficiency

Most of the teaching of Marine engineering English in college is exam-oriented education, using traditional teaching methods. In the teaching, teachers mainly focus on explanation and rote memorization. In this way, students will feel that the learning of this subject is dull and boring, which will lead to weariness of learning. If microlecture can be well integrated into Marine engineering English teaching, it can completely overturn the previous teaching model and bring good learning experience to students. First of all, the time of microlecture is short. Second, this mode is mainly based on understanding. It attracts students' attention through strong picture sense and network vision, so that students can feel the fun of learning English and improve the effectiveness of learning.

3.3 Improve the boring learning atmosphere in Marine engineering English teaching

The model of microlecture is generated under the new situation, which is in line with the learning characteristics of senior students. Especially for college students, microlecture teaching can enhance their interest in learning. In Marine engineering English teaching, teachers always explain all aspects of English content blindly, according to the teaching materials, where is no vivid language, nor image picture. So since the whole classroom learning atmosphere becomes dull and boring, students' interest in learning will be reduced. After the introduction of microlecture, many content of Marine engineering English can be displayed in the microlecture. Some interesting content can be presented with pictures and sound, which will lead to very active classroom atmosphere and attract the students' interest in learning at the same time.

4. Design, introduction and analysis of micro-lessons in Marine engineering English teaching

4.1 Make teaching assistant courseware to deepen the understanding of professional knowledge points

In the teaching of Marine engineering English, teachers should divide the different knowledge into different levels, and comprehensively analyze those difficult and key points, and then make them into microlecture, to help students to prepare, review and self-study. For example, when teaching the content of ship electrical automation, this working principle can be made into a concise microlecture video, so that students can understand it more easily.

4.2 Online test

The online test is very important for the students of this major. At the same time, it will be more convenient if microlecture is integrated into the test. The key and difficult contents of Marine engineering English can be summarized comprehensively and connected in series. Then the content and knowledge that students need to be verified can be integrated into them and made into microlecture for students to use when they study independently.

4.3 Stage test

Stage tests are even more important for testing students' learning outcomes, especially for university students. Teachers should grasp more microlecture production skills, selectively choose the important knowledge content, and then make them into microlecture. Students should carry on the self-assessment according to their own free time, thus improving students' learning efficiency.

5. Conclusion

The effective introduction of microlecture into the actual teaching process of Marine engineering English can improve the interest of college students, set off a relaxed and pleasant learning atmosphere, and at the same time rapidly improve the learning efficiency of college students. Therefore, teachers of Marine engineering English must integrate

the microlecture into the teaching, and put students in the main position in the teaching process, so as to cultivate the ability of comprehensive development of college students.

Acknowledgments

Project: Research on the introduction of microlecture in marine engineering English teaching under the new situation.

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