

Discussion on the Reform of Experimental Teaching of Securities Investment

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Abstract. Securities investment is a subject with strong operability. This paper expounds the significance of teaching reform in relevant practical courses, and focuses on the analysis of existing problems, such as the lack of practical ability of teachers, the inadequacy of hardware equipment to meet the experimental requirements and the outdated teaching materials, etc. Finally, it puts forward targeted reform measures.

Keywords: Teaching reform; securities investment; practical teaching.

1. Introduction

China's Higher Education Law puts forward that "the task of higher education is to train high-level professionals with innovative spirit and practical ability[1]. It clarifies that innovative education and the cultivation of students' practical ability are the main development modes of modern higher education. The undergraduate education of financial specialty in Colleges and universities should aim at both theoretical and practical education to train modern financial talents to meet the needs of society. Securities investment is one of the core courses in the teaching of finance specialty. It is a subject with strong applicability, operability and practicality. Combining theory with practice organically is not only an important subject to improve the course construction of securities investment, but also a need to train applied financial talents.

2. Significance in the Reform of Practical Course of Securities Investment

Doing a good job in the practical teaching of securities investment is of great benefit to both schools and students.

(1) Practical teaching of securities investment is of great significance for students to grasp the direction of future employment and improve their employment ability and confidence. Today, with more and more graduates and more pressure on employment, universities should teach students more knowledge and skills to adapt to society so as to change the predicament of unemployment of college students after graduation. Securities practitioners not only need to master the basic theory and methods of securities investment, but also need mature investment ideas, investment ideas and rich investment experience, which can not be separated from practical teaching. Through the practical teaching of professional courses, students can gradually understand what role their major plays in practice, and then they can enhance their interest in the major and plan their career development scientifically. At the same time, all-round practical teaching can also enable students to better understand the theoretical knowledge of investment courses. What should we do in practice? To accumulate rich experience for entering the society in the future will inevitably enhance students' confidence.

(2) Practical teaching is to meet the needs of teaching reform of securities investment in Colleges and universities. Securities investment pays attention to actual combat. Investment analysis needs not only theoretical guidance, but also experience accumulation. Therefore, the training objective of securities investment teaching should be oriented to meet the needs of the opening up of the securities industry in China, the curriculum should be adapted to the direction and focus on the development of securities market, the teaching methods should emphasize the practical links, and the close combination of theory and practice. As a highly operational course, securities investment needs not only practical teaching, but also practical teaching. Only on the basis of traditional classroom teaching

can we arrange enough simulation practice and practice time to meet the needs of teaching reform of securities investment in Colleges and universities.

(3) Practical teaching of securities investment is the need to train applied securities investment talents with innovative spirit and practical ability. In 21st century, China's securities industry is facing new opportunities and challenges for development, and the development of the industry urgently needs a large number of high-quality financial investment talents. Therefore, securities investment education should be the first to cultivate practical talents. To cultivate students' ability of independent learning, independent thinking and independent operation, to create a teaching platform suitable for the healthy development of students' innovative quality, to enable students to understand the principles and methods of securities investment flexibly and innovatively in school, and to innovatively analyze and solve various practical problems in the process of securities investment when they enter the society is the highest pursuit of education and teaching activities.

3. Problems in the Reform of Practical Course of Securities Investment

At present, the problems existing in the practice teaching of securities investment mainly lie in the following three aspects:

The first question is whether the teachers have the corresponding teaching and practical abilities. The teaching reform of securities investment has posed great challenges to teachers. Modern finance theory may not be so familiar to some teachers. This part of the course is more mathematically applied and relatively difficult to understand. Teachers need to study teaching methods carefully so that students can understand clearly. In addition, teachers are required to have strong practical ability and preferably relevant practical experience in order to guide students' analysis, so that students can organically combine the analysis methods in textbooks with reality, and get more reasonable analysis data.

The second question is whether the school experimental conditions can meet the experimental requirements. At present, the focus of the experiment is not to simulate the transaction, but to simulate the analysis process and the investment management process. This process puts forward higher requirements for the experimental conditions. First, schools need to have perfect databases, and they also need to purchase the information database provided by the market software, because only in this way can students get more information. Only when the data and updated information are available, can we make a quantitative analysis of the investment objects. Otherwise, without these data, students' investment will be blindness, which will affect the whole experiment effect. Secondly, it is required that the experiment should take the form of open experiment. Because securities trading has a fixed time, and students' investment analysis and portfolio calculation need a lot of time and energy, if we still arrange two or three fixed experimental courses as before, it will certainly not meet the requirements, which also improves the requirements of the school's experimental hardware facilities.

The third question is the book "Securities Investment Science", which is not closely related to China's reality, introduces basic theories and methods, and mostly foreign theoretical and practical rules. Although these can be understood by students, they are quite different from China's reality, such as the types and issuance methods of Chinese stocks, bonds and financial derivatives, and the market psychology and so on, more introduction of foreign countries and departure from the reality of the Chinese mainland, students will have a sense of distance, not easy to understand.

4. Measures for the Reform of Practical Course of Securities Investment

According to the above experimental design ideas, the reform of securities investment experiment needs the strong support of the school for the course construction, and does the following supporting work should be done well:

(1) Strengthen the training of teachers. As the experimental reform has put forward higher requirements for teachers, schools can not only introduce new talents, but also encourage existing teachers to further their studies, update their knowledge system and learn from the advanced

experience of other colleges and universities. The cultivation of teachers' practical ability is the key to the construction of teaching staff, which directly affects the process of teaching reform of experimental courses. Out-of-work practice is an effective way to improve teachers' practice level. Teachers should go to securities companies, preferably fund management companies, to experience the investment process firsthand and understand the real situation of investment operation in China, which is beneficial for teachers to enrich the teaching content and improve their practical ability.

(2) Schools should increase their investment in laboratories. The requirement of computer hardware is not very high in the securities investment laboratory, but it needs a lot of supporting software and a lot of capital investment. To improve the experimental environment, we need the following software: First, simulation investment software is necessary. This set of software is used for students' simulated investment operation. It can monitor students' experiment situation from time to time for teachers, and it is also an important basis for students to evaluate their performance. Second, it needs the information base of market software. At present, every major market software has information base, which is updated from time to time. It transmits the latest transaction information and related information to investors in a few seconds. Students need the latest information as an important basis for analysis and prediction in the experiment. Third, it needs relevant database. If the market software information database is the need for students to carry out technical analysis, then these databases are the need for students to carry out basic analysis. All kinds of economic databases have detailed information of economic operation. The trading situation and historical data of stock exchanges can also be obtained in the relevant databases. Students have a global grasp of the object of investment, which may be more important than technical analysis. Fourth, they need relevant data calculation and analysis tools. Office and Eviews, as the necessary laboratory software, can basically meet the needs of the experiment. In addition, the experimental course of securities investment also has higher requirements for the network environment. Securities investment proves that "time is money" very well. If the school network environment is not smooth, all these software functions are limited, perhaps when students wait for the network to transmit trading instructions, the investment opportunity has slipped away quietly. Therefore, a smooth network environment is an important guarantee for securities investment experiments.

(3) Do a good job in the experimental design of securities investment. The soul of an experimental course is the design of experimental content, although this paper puts forward a design scheme for the experimental course of securities investment, however, the experimental process is far more complicated than these. In order to integrate the experimental content with the theoretical teaching content perfectly, it is necessary to simulate the real investment as much as possible, take into account the students' acceptance ability, and treat students of different majors differently. In addition to the experimental content, there are many details to be considered, such as experimental class hours and experimental time. All of these require teachers to constantly explore in teaching practice, sum up experience, and design an experimental system suitable for the situation of themselves school.

5. Summary

The experimental course of securities investment will become a comprehensive test of students' quality. The students' performance in this experimental course can not only reflect their professional learning situation at the previous stage, but also fully reflect a student's financial literacy. Of course, it is also the best reflection of a school's teaching level. We hope that the students trained through the experimental teaching of securities investment should have correct investment concept, have certain ability of securities analysis, and most importantly, develop the ability of portfolio management, or become a student who can be a fund manager.

References

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